HIGHLIGHTS

Live Births	There were 420,418 live births in California in 1981, an increase of 17,698 over 1980. This increase was smaller than the 23,533 increase in live births that occurred between 1979 and 1980. The number of live births has increased every year since 1974. The crude birth rate rose to 17.4 live births per 1,000 population. This is the highest crude birth rate since 1970.
• General fertility rate (GFR)	In 1981, California's general fertility rate increased by 1.8 percent to 72.0 live births per 1,000 women ages 15 to 44. For the same period, the United States' GFR decreased by 1.2 percent to 67.6.
• Age-specific birth rates	In 1981, birth rates increased for all age groups with the exception of 20–24 and 45 and over. The largest percentage increase occurred to women 15 and under. This birth rate grew to 1.0 from 0.9 for a change of 11.1 percent. The next highest gain was for women 40–44. This birth rate rose to 5.5 from 5.1, an increase of 7.8 percent.
• Older mothers	The increases in the birth rates for women 30–34 and 35–39 in 1981 were the smallest since 1979. Women 30–34 increased their birth rate by 4.4 percent (from 67.7 to 70.7), while the birth rate for women 35–39 grew by 1.2 percent (from 24.8 to 25.1).
• Birth order	In 1981, birth rates for all birth orders, with the exception of fifth or higher, increased from their 1980 levels. Births of the second, third, and fourth order grew by 3.2 percent, 2.9 percent, and 2.4 percent respectively, while births of the first order grew by 0.3 percent.

Fetal Deaths

The number of fetal deaths fell by 113 to 3,481 in 1981. This is the first yearly decrease in the number of fetal deaths since 1977.

The 1981 fetal death ratio decreased to 8.3 fetal deaths per 1,000 live births, the lowest rate ever recorded.

- **Sex and age**

Of the 3,481 fetal deaths in 1981, 1,769 were males and 1,712 were females. The majority of reported fetal deaths, 77.2 percent, were 20 to 42 weeks' gestation.

Infant Deaths

In 1981, infant deaths fell to 4,276. This is the first decrease in the number of infant deaths since 1976. The decrease in the number of infant deaths was due entirely to the decrease in neonatal deaths. The number of postneonatal deaths were the same for 1981 and 1980.

The infant death rate dropped by 8.1 percent to an all time low of 10.2 infant deaths per 1,000 live births.

- **Sex and age**

Males were 56.1 percent of total infant deaths while females were 43.9 percent. Of all infant deaths, 28.7 percent of males and 23.6 percent of females were six days of age or younger.

- **Cause of death**

Conditions that originated during the perinatal period were responsible for 65.8 percent (1,785) of all 1981 neonatal deaths.

Almost three-quarters (1,141) of all postneonatal deaths were due to causes not specific to the perinatal period. One-half of these deaths (36.7 percent of total postneonatal deaths) were the result of Sudden Infant Death Syndrome (SIDS).

Marriages	In 1981, there were 217,348 marriages in California. This is the largest number of marriages ever recorded in the State. The total number of marriages has increased yearly since 1977. The California crude marriage rate rose for the fourth straight year reaching 9.0 per 1,000 population in 1981, the highest marriage rate since 1947.
• Licensed marriages	Three-quarters of all marriages in 1981 were licensed marriages. The rate for licensed marriages dropped to 6.7 per 1,000 population from 6.8 in 1980. Primary marriages (first marriage for bride and groom) declined to 95,889 or 58.7 percent of all licensed marriages. The median age at first marriage for brides was 22.7; for grooms, 24.6. At remarriage, the median age of brides was 33.1; for grooms, 36.3.
• Nonlicensed marriages	Approximately one-fourth of all 1981 marriages were nonlicensed marriages. The number of nonlicensed marriages increased substantially between 1980 and 1981. There were enough nonlicensed marriages in California to raise the United States crude marriage rate by two-tenths of a point.
Marriage Dissolutions	In 1981, the number of divorces and annulments increased to 140,473 while the rate stayed at 5.8 per 1,000 population. The marriage dissolution rate for urban areas was 5.7 while the rate for rural areas was 6.5.

Deaths	The number of 1981 California resident deaths decreased to 184,732 while the death rate fell to a record low of 7.6 deaths per 1,000 population. This low was also reached in 1979 and 1977.
• Sex and age	Of all deaths in 1981, 53.3 percent were males and 46.7 percent were females. The age group 65 and over accounted for 59.6 percent of all male deaths and 73.5 percent of all female deaths.
• Age and sex-specific rates	In 1981, males had a higher rate of death than females for all age groups. The age-specific death rate for 15–24-year-old males was almost three times the rate of females. Between 1980 and 1981 death rates for all age groups decreased with the exception of the 1–4-year-olds. This was due entirely to the rise in the death rate for 1–4-year-old females.
• Leading causes of death	"Accidents and adverse effects" was the leading cause of death for males ages 1–44; and for females ages 1–34. "Diseases of the heart" was the predominant cause of death to men 45 and over and women 65 and over. Women, compared to men, had a higher percentage of deaths due to malignant neoplasms (cancer) in every age group except under 1 year and 75 and over. In 1981, "Homicide" ranked as a second leading cause of death for males and females ages 15–24 and for males 25–34. The number of homicides for males 15–24 and 25–34 was almost five times greater than the number of homicides for females.

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VITAL STATISTICS OF CALIFORNIA: 1981

LIVE BIRTHS

Smaller Increases

- There were 17,698 more babies born alive to California women in 1981 than in 1980. This was a smaller numerical increase than in 1980, when 23,533 more babies were born than in 1979. California's live birth rate in 1981 was 17.4 per 1,000 population (see Table 1–1), a three percent increase above the 1980 live birth rate of 16.9. This is the eighth year in a row that the live birth rate has increased; however, it is the second consecutive year that the live birth rate increased at a slower rate than the year before. California's live birth rate has increased by 21.7 percent since 1973 when the rate was 14.3, the lowest rate in 37 years. This increase, though large, is still below the dramatic 27.2 percent increase that occurred between the years 1945 and 1947 that marked the onset of the "Baby Boom."

  The late 1960s and early 1970s saw larger proportions of women entering college and the work force. Women in their prime childbearing years were pursuing their education and careers in lieu of marriage and motherhood. This period of reduced fertility among younger women came at a time when women in their thirties and early forties had completed their childbearing. As a result, the live birth rate declined throughout the 1960s and into the 1970s.

  Live birth rates rose in the second half of the 1970s and early 1980s. The women in their late twenties and early thirties who had postponed childbearing had by now completed their educations and established their careers. Now, they could not only afford children, but they also were confronted with the choice of having them soon or, perhaps, never.

Fertility Rates and Age-Specific Live Birth Rates

- California's 1981 general fertility rate increased by 1.8 percent to 72.0 live births per 1,000 women of childbearing age (see Table 2–2). This is less than half of the percentage increase that occurred between 1979 and 1980. Since 1973, the general fertility rate has increased by 11.6 percent (from 64.5 to 72.0). This followed a steep decline between 1970 and 1973, when the general fertility rate fell by 23.5 percent (from 84.3 to 64.5). The general fertility rate for the United States has been less dynamic. In 1973, the United States rate was 68.8; in 1981, it was 67.6 with little change in the intervening years.

- Age-specific birth rates for California women (Table 2–2) were more mobile than the general fertility rate, especially for the age groups between 25 to 44. During the years 1975– 1981, the

30–34 age group showed the largest gain, a 34.2 percent increase that went from 52.7 live births to 70.7 live births per 1,000 women of that age group. The next greatest gain was among 35–39-year-olds, up 30.1 percent from 19.3 to 25.1. These large increases among the older age groups were in sharp contrast to the pattern among younger women. For the same time period, 20–24-year-olds showed only a slight increase of 0.8 percent (115.8 to 116.7), while 15– 19-year-olds decreased by 1.8 percent (54.4 down to 53.4). It should be noted that between the years 1970 and 1981, all age groups showed net decreases in birth rates with the exception of those under 15 (0.8 births to 1.0 births per 1,000), and the 30–34-year-olds (70.4 to 70.7 per 1,000).

- Table 2–2 shows that birth rates increased between 1980 and 1981 for all age groups with the exception of those women 20–24 and 45 and over. The largest percentage increase (11.1 percent) was for women under 15 years (0.9 to 1.0 per 1,000). The birth rate for this age group had been at 0.9 since 1975 when it moved up from 0.8. Women 40–44 had the next highest gain of 7.8 percent (5.1 to 5.5), while the rate for women 25–29 increased 4.5 percent and the rate for women 30–34 increased by 4.4 percent. Women 15–19 and 35–39 showed small increases of 1.3 and 1.2 percent, respectively.

  The growth in the birth rate for mothers in their thirties appears to be slowing down. In 1981, the percentage change in the birth rates for women 35–39 was the smallest increase in three years (Table 2–2). This rate increased by 10.6 percent in 1979, followed by a 8.3 percent change in 1980, and a 1.2 percent change in 1981. The rate for women 30–34 increased by 4.4 percent in 1981, after an 8.3 percent increase in 1980.

- Women in their twenties continued to have more babies than any other age group in 1981 (Table 2–2). More than 60 percent of 1981 babies were born to mothers 20–29. This is true even though the birth rate for mothers 20–24 decreased slightly between 1980 and 1981 (from 116.8 down to 116.7). In contrast, the birth rate for mothers 25–29 went from 111.7 to 116.7, an increase of 4.5 percent.

Birth Rates for the United States and California

- In 1981, California's general fertility rate was, once again, higher than that of the United States (72.0 compared to 67.6). Every year, since 1979, California's general fertility rate has been higher and has increased at a faster rate than the general fertility rate of the United States. One of the main reasons for this is the considerable increase in the California birth rates for ages 25 and over. Table 2–2 and Figure 2–A show that the United States rates for these age groups had decreased or changed very little.

- In 1980, age-specific birth rates for California were higher than the United States for all age groups, with the exception of those under 15, 15–19, and 25–29 (Table 2–2). (Note: 1981 age-specific birth rates for the United States were not available at the time of publication.)

- The birth rate for the under 15 age group was the only United States age-specific birth rate to decrease between 1979 and 1980. In 1980, the age groups 15–19 and 20–24 were the only two United States age-specific birth rates that grew at a faster yearly rate than comparable age-specific birth rates for California.

- Between 1975 and 1980, the age groups 15 and under and 15–19 showed greater decreases for the United States than for California. The birth rate for the under 15 age group for the United States decreased by 15.4 percent while the California rate did not change at all. The 15–19-year-olds for the United States showed a decline in their birth rate of 4.7 percent while the California rate fell by 3.1 percent.

- For California, the years between 1975 and 1980 were a period of sharp growth in the birth rates for the age groups 30–34, 35–39, and 40–44. The increases were 28.5, 28.5, and 13.3 percent, respectively. The same age groups for the United States showed increases of 18.4 and 1.5 percent and a decrease of 15.2 percent, respectively.

Birth Order

- For California, 1981 birth rates for all birth orders, with the exception of fifth or higher, showed increases over 1980 (Table 2–3). Between 1975 and 1981, California birth rates also showed net increases for all but fifth order births. Third, fourth, and first order rates increased by 20.7 percent, 13.5 percent, and 11.7 percent, respectively. The second order birth rate showed a net gain of 9.8 percent while the rate for fifth or higher order births decreased by 5.4 percent over the same time period. Birth rates for all birth orders were lower in 1981 than in 1970.

- In 1980, birth rates by birth order for California were comparable to those of the United States (Note: 1981 U. S. data were not available at date of publication.) The rate for the fifth or higher order births was the only exception (Table 2–3): California's rate was 20.7 percent higher than the rate for the United States (3.5 compared to 2.9). In 1981, 53.8 percent of all fifth or higher order births in California were to Mexican-American women (Table 2–6). In the same year, 8.8 percent of all Mexican-American births were of the fifth or higher birth order compared to only 2.5 percent for White non-Mexican-Americans. A report of the National Center for Health Statistics[1] showed that in 1979, 10.3 percent of all Mexican births were of the fifth or higher order, the percent for White non-Hispanic was 3.5.

- Between 1975 and 1980, United States birth rates for the third, first, and second birth orders showed net increases of 9.6 percent, 5.0 percent, and 4.3 percent, respectively. For the same time period, the birth rate for fifth or higher order births showed a net decline of 21.6 percent (from 3.7 to 2.9 live births per 1,000).

Age of Mother and Live Birth Order

- In general, between 1980 and 1981, the increases in age-specific live birth rates by live birth order were for the first three birth orders (Table 2–4) for those age groups 25 and over. Mothers 30–34 had percentage increases for all five birth orders, 25–29-year-old mothers showed increases for the first four birth orders, and mothers 35–39 showed increases for the first three. The largest percentage increases were for the second and the third birth orders for mothers ages 40–44 (16.7 and 14.3 percent, respectively).

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[1] National Center for Health Statistics, "Births of Hispanic Heritage 1979," *Monthly Vital Statistics Report*, Vol. 31, No. 2 Supplement, May 13, 1982.

- Birth rates for most of the birth orders were still below the rates of 1970. The exceptions were mainly in the first through third birth orders for ages 25–44. Births of the first order for mothers 25–29 increased by 24.0 percent over 1970; for mothers 30–34, the increases were 90.2 and 55.7 for the first and the second birth orders, respectively; and for mothers 35–39, percentage increases were 61.5, 57.9, and 8.0 for the first, second, and the third birth orders, respectively. Mothers 40–44 showed increases over the 1970 rates of 20.0 percent for the first birth order and 16.7 percent for the second birth order.

INFANT DEATHS

Continued Decline

- In 1981, the death rate for infants fell from the prior year by 8.1 percent to 10.2 deaths per 1,000 live births (Table 4–2). This was the largest one-year percentage decline since 1973. Infant death rates in California have declined every year since 1961, with the exception of 1965. Since 1960, infant death rates have been reduced by more than half (56.2 percent).

- In 1981, the neonatal death rate (the death rate of infants under 28 days of age) fell by 11.1 percent, from 7.2 to 6.4. This represents the largest single year decrease since 1945 (data are not comparable prior to that year). After remaining unchanged between 1979 and 1980, the 1981 postneonatal death rate (death rate of infants 28 days to one year of age) declined by 5.1 percent to 3.7 deaths per 1,000 live births from 3.9 in 1980 (Table 4–2).

There were many factors responsible for the decline in infant mortality since 1965. Care for the newborn has passed through many phases and now involves the use of highly technologic, diagnostic, and therapeutic techniques and life support systems. Training of physicians and nurses who deliver such care has broadened and become more sophisticated. In addition, increased use of contraception and family planning has resulted in more childbearing at favorable ages and intervals. Early detection of defective fetuses and elective termination of pregnancy have reduced the number of high-risk newborns. Additionally, Medi-Cal and a number of other publicly financed perinatal care programs have improved the prenatal care, delivery services, and postneonatal care for the medically indigent.

Age and Sex

- Almost one-half of all neonatal deaths (45.6 percent) were infants less than one day old, 82.6 percent of neonatal deaths were infants less than one week of age.

Table 4–1 and Figure 4–A show that males made up 56.1 percent of all infant deaths in 1981. Moreover, there were more male deaths than female deaths at each specified infant age group.

Age-Adjusted Death Rates by Race of Child

- The infant and perinatal death rates in Table 4–3 have been adjusted for age of mother and were calculated for single births only, using the California Birth Cohort File 1. The age adjustment and restriction to single births enable more accurate mortality comparisons to be made over time. Due to these and other technicalities, rates in Table 4–3 do not match those in Table 1–2 or 4–2 and are generally lower. These 1981 data are provisional and postneonatal and infant rates were not available at press time. Refer to Chapter 8 for more detail on the birth cohort file and the age-adjusted death rates.

Age-adjusted neonatal death rates (neonatal deaths per 1,000 single live births) decreased for all race/ethnic groups between 1980 and 1981. Blacks showed the largest of these decreases. The rate for Blacks fell from 11.3 to 9.5 for a drop of 15.9 percent, the largest single year decline since the 16.7 percent change of 1974. Since 1971, the age-adjusted neonatal death rate for Blacks has decreased by 39.1 percent. Despite these dramatic decreases, in 1981 the Black age-adjusted neonatal death rate remained considerably higher than the White Spanish and White Non-Spanish rates (69.6 and 82.7 percent higher, respectively).

- The White Spanish age-adjusted neonatal death rate fell by 11.1 percent, from 6.3 in 1980 to 5.6 in 1981. In the prior year, the White Spanish rate had increased by almost seven percent. Since 1960, the White Spanish rate has decreased every year except 1968, 1978, and 1980.

- The age-adjusted neonatal death rate for White Non-Spanish was 5.2 per 1,000 single live births, a 1.9 percent decline. The White Non-Spanish rate is the lowest of the three race/ethnic groups and, since 1971, has had the greatest decrease, 48.0 percent.

- In 1981, age-adjusted perinatal death rates (the number of fetal deaths of 20 or more weeks' gestation plus neonatal deaths per 1,000 live births) were highest for Blacks (19.6) and lowest for White Non-Spanish (12.6). The rate for White Spanish was 13.5.

- The age-adjusted perinatal death rate for Blacks dropped by 21.0 percent (from 24.8 to 19.6) between 1980 and 1981. During the same period, the rate for White Non-Spanish fell by 2.4 percent to 12.6 from 12.3. The rate for White Spanish showed a small decline of 3.6 percent falling to 13.5 from 14.0.

- Since 1970, there have been remarkable declines in the age-adjusted perinatal death rates for all three race/ethnic groups. The rate for Blacks has fallen by 42.5 percent (from 34.1 to 19.6), for White Spanish by 39.7 percent (from 22.4 to 13.5), and for White Non-Spanish by 37.9 percent (from 20.3 to 12.6).

- In 1980, the age-adjusted postneonatal death rate (1981 rates were not available for publication) increased by almost 5.9 percent for White Non-Spanish (from 3.4 to 3.6), while the Black rate increased by 1.6 percent. The White Spanish rate fell by 6.1 percent.

- Since 1974, with the exception of 1975, the age-adjusted postneonatal death rates for White Spanish have been lower than the rates for White Non-Spanish. This is in contrast to the situation that existed prior to 1973 when the positions were reversed and the White Spanish rates were higher than the rates of the White Non-Spanish. In 1973, the rates for these two race/ethnic groups were equal.

Selected Causes of Infant Deaths

- Table 4—4 shows that in 1981, 43.7 percent of infant deaths and 65.8 percent of neonatal deaths were associated with certain conditions that originated during the perinatal period. Within this category, the highest concentrations of infant and neonatal deaths resulted from conditions that originated during early infancy. Prominent during this period was Respiratory Distress Syndrome (ICDA-769, Ninth Revision), which was responsible for 10.1 percent of infant deaths and 15.2 percent of neonatal deaths. Other Respiratory Conditions of Fetus and Newborn (ICDA-770, Ninth Revision) accounted for 7.5 percent of infant deaths and 10.0 percent of neonatal deaths.

- Among the causes of death that were specific to the perinatal period, Congenital Malformation of the Heart and Respiratory System (ICDA-745 to 747, Ninth Revision) caused 9.0 percent of all infant deaths and 11.1 percent of postneonatal deaths.

- The leading cause of death among those causes that were not specific to the perinatal period was Sudden Infant Death Syndrome (SIDS, ICDA-798, Ninth Revision). SIDS was responsible for 14.3 percent of all infant deaths and 36.7 percent of all postneonatal deaths. SIDS is discussed further on page 15.

MARRIAGES

Total Marriages

- In 1981, total marriages reached 217,348, the highest annual number of marriages ever recorded in California. Following a high point of 176,993 in 1972, total marriages in California decreased in number during the next two years. An upturn began in 1975 which continued through 1981.

- California's crude marriage rate (the number of marriages per 1,000 population) gained a tenth of a point to reach 9.0. This is the fourth year in a row that the crude marriage rate has increased, and it is the highest marriage rate since 1947, the end of the World War II "marriage boom."

- The increase in the marriage rate is one more ripple caused by the maturing of the "baby boom" generation. The 1970 census shows that this group (ages 6–23) was 34.0 percent of the population. By 1978, when the first of a series of marriage rate increases occurred, over three-quarters of this cohort were 18 years of age and over.

Nonlicensed Marriages

- Section 4213 of the California Civil Code (enacted in 1878) allows unmarried couples who have been living together to marry confidentially, without obtaining a license or health certificate. For the first time, beginning in March 1972, an amendment required the reporting of these nonlicensed marriages to county clerks who in turn report the total number to the State Registrar of Vital Statistics.[2]

Growth in Nonlicensed Marriages

- The increase in nonlicensed marriages since 1972, when they were first reported, has been phenomenal. In 1981, there were 54,121 nonlicensed marriages in California, resulting in a nonlicensed marriage rate of 2.2 per 1,000 population. This compares with the 1,290 nonlicensed marriages and the nonlicensed rate of 0.1 per 1,000 population in 1972 (Table 5–1). In 1981, nonlicensed marriages accounted for one in every four marriages in California.

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[2] For more detail on Section 4213, see Center for Health Statistics, *Vital Statistics of California, 1978*, Chapter 5, October 1981; and, Center for Health Statistics, "California Nonlicensed Marriages—A First Look at Their Characteristics," *Data Matters*, No. 81-10037, December 1981, State of California, Department of Health Services.

- The growth in the rate of nonlicensed marriages contrasts sharply to the trend in the rate for licensed marriages. In 1981, the rate for licensed marriages dropped one-tenth of a point to 6.7 per 1,000 population. Since 1972, the licensed marriage rate actually declined by 21.2 percent. The rate of licensed marriages has declined every year since 1972 with the exception of 1979, when it increased by two-tenths of a point, and 1980, when it remained unchanged at 6.8 per 1,000.

Effects of Nonlicensed Marriages on the U. S. Rate

- By 1975, there were enough California nonlicensed marriages to affect the marriage rate of the United States. Table 5–4 shows that when California nonlicensed marriages are included, the United States crude rate is increased by one- to two-tenths of a point. In recognition of their increasing importance, the National Center for Health Statistics began including California nonlicensed marriages in its published totals for the United States, starting with 1978 data.

Concentration of Nonlicensed Marriages in a Few Counties

- Although 53 of the 58 California counties reported nonlicensed marriages for 1981, most of the 54,121 nonlicensed marriages occurred in a few counties (Table 5–2). Los Angeles County had 39.3 percent of all nonlicensed marriages. Together, Los Angeles and San Diego contributed over half (53.4 percent), and adding El Dorado and Orange Counties would account for almost three-quarters (74.1 percent) of all nonlicensed marriages.

- The nonlicensed marriage rate tells a slightly different story. In rank order, the top three counties in nonlicensed marriage rates for 1981 were El Dorado (67.4), San Diego (4.0), and Mono (3.6) (Table 5–5).

Nevada Marriages

- Large numbers of California couples marry in Nevada each year. As a result, the reported California marriage rate has been below that of the United States over the years, since only marriages occurring in-state are included in State marriage statistics counts.

- An estimated 55 percent of total Nevada marriages involve California residents.[3] Table 5–6 shows the effect of including these marriages in California statistics: California's marriage rate is raised by a third (33.0 percent) on the average. More importantly, it raises the yearly California marriage rate above that of the United States. It appears that Californians are somewhat more likely to marry than are other Americans.

Characteristics of Licensed Marriages

- Demographic details are available only for California counties with licensed marriages. In 1981, three-quarters of all marriages in California were licensed. Furthermore, if the Nevada marriages that involved California residents were included, licensed marriages would represent only 58.7 percent of all marriages to California residents.

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[3] State of Nevada, Division of Health, Vital Statistics Section.

Primary Marriages

- In 1981, primary marriages (first marriages for the bride and the groom) declined to 95,889 or 58.7 percent of all licensed marriages (Tables 5–7 and 5–8). Primary marriages have declined every year since 1969 with the exception of 1972 and the period 1978 to 1980. Table 5–16 shows that the increases beginning in 1978 were due mainly to increases in older primary marriages. (Note: older primary marriages increased again in 1981; however, they were offset by an 11.4 percent decrease in youthful primary marriages). Older primary marriages were 52.0 percent of all licensed marriages in 1981 compared to 49.8 percent in 1978. By 1981, primary marriages where the groom was over 24 years of age and the bride was over 22 years of age had become 17.6 percent of all licensed marriages and 30.0 percent of all primary marriages (Table 5–18). In 1966, these percents were 8.4 and 12.6, respectively.

- In 1981, the median age at primary marriage for brides rose to 22.2 years, a 0.9 percent increase from the previous year, while the median age for grooms increased by 1.3 percent to reach 24.2 years (Table 5–14). Since 1966, the median age at primary marriage has increased by 9.5 percent for grooms and 11.6 percent for brides. For the period from 1966 to 1981, the median age of grooms at primary marriage has averaged 2.0 years higher than the median age for brides.

First Marriages and Remarriages

- Since 1969, never married brides have shown an increasing tendency to marry a previously married groom. In 1969, 7.9 percent of all licensed marriages involved a never married bride to a previously married groom. By 1981, this figure had increased to 12.1 percent. On the other hand, in 1969, 7.7 percent of all marriages involved a never married groom to a previously married bride compared to 9.9 percent in 1981. Prior to 1969 these two situations were reversed.

  Of the many underlying demographic elements influencing Californians' choices of marriage partners, one of the more prevailing has been the changing age-sex distribution of the California population over time. Census data for 1970 (not shown) show the sex ratios for males ages 21–30, and females ages 19–28, (assuming a two-year age preference) to be 94.5 males to 100 females. Even more striking for 1970 is the sex ratio of 89.3 males, ages 24–29, to 100 females, ages 22–27.

  The result of such an imbalance in numbers of males and females is referred to as a "marriage squeeze." As a consequence of a "marriage squeeze," the sex in the majority (in this case, the females), is left with fewer choices of marriage partners. Therefore, their decisions regarding matrimony differ from those they might have made under more demographically favorable conditions. For example, in 1970, women who were 22–23 years of age were faced with a shortage of men ages 24–25. As a result of this imbalance, this cohort was more likely to marry men relatively older or younger, marry previously married men, or postpone marriage.

  The 1980s could present to marriageable men many of the same decisions that were faced by marriageable women of the late 1960s and early 1970s. The 1980 Census shows that men in their mid- to late teens and early twenties outnumber women 2 years younger than themselves by as much as 15.6 percent in some age groups (data not shown). Assuming that the two-year age preference at primary marriage holds, we could see the number of never married grooms who marry previously married brides increase while the number of primary marriages decrease.

Youthful Marriages

- Youthful marriages are defined as primary marriages in which the groom is under 21 years of age and the bride is under 20 years of age. Table 5–16 shows that in 1981, 6.8 percent (11,044 licensed marriages) of all licensed marriages were youthful. This is an 11.4 percent decrease from 1980 and a 61.3 percent decrease since 1972. In 1966, one-fifth of all licensed marriages were youthful marriages.

  In 1981, youthful marriages were 11.5 percent of all primary marriages (marriages where both partners were never married before). This percent, as high as 29.9 in 1966, has decreased every year with the exception of 1972.

MARRIAGE DISSOLUTIONS

- There were 140,473 Decrees of Dissolution of Marriage and Judgments of Nullity in 1981. This was an increase of 2,112, or 1.5 percent, from 1980 and a sharp increase over the percent change between 1979 and 1980 (0.3 percent).

- Even though the number of marriage dissolutions (divorces) increased in 1981, the rate per 1,000 population stayed at 5.8. This is 1.7 percent lower than the 5.9 of 1979.

- The divorce-annulment rate nearly doubled from 1960 to 1975 (from 3.1 to 6.0), with the largest percent increase occurring between 1969 and 1970 (36.6 percent). The rate reached a peak of 6.1 in 1976, and in the following five years fluctuated between 5.8 and 5.9.

- Overall, since 1976, the marriage dissolution rate has been stable, if not decreasing. It is possible that during the 1980s the divorce rate may decline, partly because fewer marriages were formed in the 1970s (between 1970 and 1977 the marriage rate dropped by 5.8 percent) and partly because the steadily rising median age at first marriage results in fewer high-risk youthful marriages.

California and the U. S.

- In 1981, the California divorce-annulment rate was 9.4 percent above the rate of the United States (Table 6–2). This was a decrease from the 11.5 and 11.3 percent differences in 1980 and 1979, respectively.

- Table 6–2 and Figure 6–B show that California's divorce-annulment rate was higher than the national rate for the two decades prior to 1981. However, since 1970[4] when a surge of marriage dissolutions drove California's rate to 60.0 percent above that of the United States (5.6 compared to 3.5 per 1,000), the difference has been narrowing.

- The divorce-annulment rate for the U. S. was almost two and one-half times greater in 1981 than in 1960. For California the difference was less than two. Between 1960 and 1971, the divorce-annulment rate for California and the U. S. had comparable increases (68.2 percent and 71.0 percent, respectively). In the subsequent years the U. S. rate rose by 43.2 percent while the California rate increased by only 9.4 percent.

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[4] The Family Law Act (effective January 1, 1970) shortened the minimum waiting period for a marriage dissolution from one year to six months, causing a one-time rise in final decrees.

Regional Distribution

- The highest divorce and annulment rates in 1981 were in rural counties. Table 6–1 shows that there were 6.5 final decrees per 1,000 population in rural counties compared to 5.7 for urban counties. The positions were reversed in 1970 when the urban rate was 5.8 and the rural rate was 5.2.

- Table 6–4 provides a display over time of the counties with the five highest divorce-annulment rates. The counties that have been in the top 5 positions during half or more of the 16 years since 1966, by rank, are Shasta, Mendocino, Del Norte, Sacramento and Yuba (tied), and Humboldt. All six counties are in Northern California and, excluding Sacramento County, are heavily rural.

  The fact that rural counties maintain the highest divorce-annulment rates runs against the commonly held view that marital strife and the urban environment go hand in hand. The specific reasons for the high rural divorce-annulment rates are not clear although it is hypothesized that they may be related to the climate and geography as well as the area's seasonal employment. Four of the six high-ranking counties–Del Norte, Humboldt, Mendocino, and Shasta–share three characteristics: low population density, heavy average annual rainfall, and dependence on the timber industry.

Availability of Characteristics of Divorcing Population

- Legislation passed in 1977 (Chapter 676), implemented January 1, 1978, repealed sections of the California Health and Safety Code[5] that provided for collection and reporting of demographic data on divorcing couples. From 1978 onward, county clerks now send to the State Registrar reports of final decrees that show only type of decree, county case number, spouses' names, and date of decree.

  Previously, a variety of social and demographic data on the divorcing population, including children involved in California divorces, were collected. Interested readers are referred to *Vital Statistics of California, 1977*, Chapter 3, which describes trends in characteristics of the divorcing population over the 1966–1977 period.

DEATHS

Crude Death Rate

- In 1981, the California crude death rate (CDR) dropped by 2.6 percent to 7.6 per 1,000 population (Table 1–1). This decline offset the 2.6 percent increase of 1980 when the CDR climbed to 7.8. The 1980 increase was the largest single year gain in the California CDR since the 2.6 percent increase of 1937. However, the 1981 CDR of 7.6, the same as the rates for 1979 and 1977, is the lowest ever recorded in California history.

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[5] Sections 10363, 10364, 10366, 10368, 10369, and 10371.

- Since 1975, the CDR has fluctuated between 7.6 and 7.9. This pattern of activity was very different from the first half of the 1970s when the CDR stayed at 8.3 from 1970 to 1973, then decreased by 3.6 percent in 1974 to 8.0.

  The net change in the CDR in the 1970s was almost twice the change of the 1960s. From 1970 to 1980 the CDR fell by 6.0 percent compared to a 3.5 percent decrease from 1960 to 1970.

Sex and Age

- Of the 184,732 California residents who died in 1981, 53.3 percent were male (Table 7–5). While this represents a majority of all deaths, it should be noted that women are increasing their share of total deaths. In 1970, women made up 44.6 percent of California resident deaths; since then, they have moved up 2.1 points to their 1981 share of 46.7 percent. This is consistent with the aging distribution of California's population. The 1960 Census showed that women made up 55.9 percent of the population 65 years of age and over. By the 1970 Census, women of this age group were 58.6 percent of the population, and by 1980, the percentage was 59.3. Moreover, the 1980 Census age-sex distribution shows that throughout the century both older women and men will represent increasingly larger proportions of the California and United States populations.

- In 1981, 66.1 percent (122,141) of all resident decedents were age 65 and over. Of all deaths to people in this age group, 51.9 percent were women and 48.1 percent were men.

- Almost three-quarters (73.5 percent) of all female deaths were of women age 65 and over while only 59.6 percent of all male deaths were of men age 65 and over.

- The ratio of male to female deaths was greater than 1 to 1 for all age groups up to 80–84. The age groups 5–9, 15–19, 25–29, and 30–34 showed a male to female ratio greater than 2 to 1; the age group 20–24 showed a ratio greater than 3 to 1.

- The 1980[6] life tables for California continue to show that the life expectancy for both females and males is increasing and that females continue to outlive males. According to this source, life expectancy for females born in 1980 was 78.1 years or 7 years longer than life expectancy for males (71.0 years). Furthermore, women who were age 65 in 1980 could expect to live an additional 18.76 years compared to 65-year-old men who could expect to live only 14.73 more years. In 1960, the additional years of life after age 65 were 16.5 for females and 13.1 for males.

  The increase in life expectancy is also reflected in the rising median age at death for both sexes. In 1981, the median age at death for females was 76.5 and for males, 69.2 (Table 7–5). Both median ages were very small increases over 1980 (less than one percent) with males showing a slightly larger increase than females. The median age at death is expected to continue rising, not only as a result of healthier lifestyles and better health care, but also because the proportions of people in the older age groups are increasing.

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[6] Center for Health Statistics, "Abridged Life Tables for California, 1980," *Data Matters*, Report Register No. 82–11031, November 1982, California Department of Health Services.

Sex and Age-Specific Death Rates

- In 1981, the death rates for both sexes fell from their 1980 levels (Table 7–4). The male rate decreased by 3.0 percent to 825.6 per 100,000 population while the female rate went down 2.3 percent to 703.1. Both sexes had shown percent increases in death rates between 1979 and 1980 (males 1.8 percent; females 4.6 percent).

- Since 1978, the percentage difference between the male and female death rates has decreased from 22.9 percent to 17.4 percent. In 1978, males had a death rate of 849.9 while females were at 691.8; in 1981, the death rate for males dropped by 2.9 percent to 825.6 while the female death rate increased by 1.6 percent to 703.1. The increase in the female death rate for this time period is due entirely to female deaths 85 and over. Females in this age group have increased at a faster rate than the total female population. Population data showed that from 1978 to 1981, the female population age 85 and over grew by over 14 percent while the total female population increased by only 6 percent.[7]

- Between 1980 and 1981, death rates in some age groups increased, despite the overall decline in death rates for males and females. The largest increase, between 1980 and 1981, was posted by females 1 to 4 years old. This group went from 47.0 to 53.2 deaths per 100,000, a 13.2 percent rise. This was in contrast to the 12.8 percent decrease of 1980 and the 10.6 percent decrease of 1979. The male death rate for 1- to 4-year-olds fell by 4.4 percent. In 1980, this death rate increased by 1.5 percent following a decrease of 3.7 percent in 1979. Males 5–14 years of age increased their death rate by 1.4 percent (from 34.5 to 35.0 per 100,000). This was the only age group for males that showed an increase in the 1981 death rate. The female death rate in this same age category went from 23.9 down to 19.3 deaths per 100,000 for a decrease of 19.2 percent.

- In 1981, the largest drop in a death rate was for males 15–24. This rate declined by 10.9 percent, from 179.7 to 160.1 per 100,000 population.

- Males 85 and over had the highest death rate with 17,906.4 deaths per 100,000 population while the death rate for females 5–14 at 19.3 deaths per 100,000 population was the lowest. Male death rates were higher than female death rates in every age group, with the 15–24-year-olds showing the largest differential. In this group, the male death rate (160.1) was almost 3 times greater than the female death rate (55.8). In general, the disparities in death rates increase with age from birth through the 15–24-year-old age group and then decline.

Ten Leading Causes of Death

- The Ninth Revision of the ICD (International Classification of Diseases) codes were adopted in 1979. Consequently, pre- and post-1979 data for some codes are not totally comparable. Caution should be taken when comparing data coded under these two different revisions. Cause of death comparability is covered in more detail in Chapter 8.

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[7] Source: State of California, Department of Finance, unpublished population data by age and sex, May 1983.

In rank order, diseases of the heart, malignant neoplasms, cerebrovascular disease, and accidents and their adverse effects were the leading causes of death in 1981 (Table 7–1). Together these 4 leading causes of deaths were 71.7 percent of all resident California deaths. Heart disease alone accounted for 35.4 percent of all deaths, while malignant neoplasms (cancer) were responsible for 22.2 percent.

The ten leading causes of death were ranked the same in 1981 and 1980, with the exception of suicides and homicides. Homicides reversed positions with suicide, going from eighth position to ninth position in 1981.

In 1981, the death rate from heart disease decreased by 3.2 percent, moving from 278.8 in 1980, down to 270.0 per 100,000 population in 1981. This follows a 2.9 percent gain between 1979 and 1980.

The numbers of deaths from violent causes (accidents and adverse effects, homicides, and suicides) declined by 3.1 percent. In 1981, 17,069 people died of violent causes, compared to 17,606 in 1980. Deaths from violent causes accounted for 9.2 percent of all deaths in 1981, and 9.4 percent of all deaths in 1980.

After a dramatic increase of 25.1 percent in 1980, the death rate for pneumonia and influenza decreased by only 0.9 percent in 1981. The rate increase in 1980 was due mainly to the large number of deaths caused by pneumonia–organism unspecified (ICDA-486, Ninth Revision; not shown). The number of deaths attributed to pneumonia–organism unspecified increased by 7.4 percent in 1981 and were 62.4 percent of deaths within the pneumonia and influenza cause of death group.

The 1981 death rate for homicides declined to 13.2 per 100,000 population, 9.0 percent below the 1980 rate. Between 1979 and 1980, the homicide rate had a 14.2 percent increase. Since 1977, the homicide rate has increased by 12.8 percent.

Leading Causes of Death by Sex and Age

- "Accidents and adverse effects" was the leading cause of death for males ages 1–44 and for females ages 1–34 (Table 7–2). With the exception of 1–4-year-olds, the majority of these deaths was due to motor vehicle accidents. Additionally, motor vehicle accidents were responsible for 36.1 percent of males and 34.8 percent of female deaths, ages 15–24 years. For 1–4-year-olds, the majority of accidental deaths was due to accidents other than motor vehicle accidents.

- "Diseases of the heart" was the predominant cause of death for men 45 and over and women 65 and over. For women 45–64, this category was ranked second.

- "Malignant neoplasms" (cancer) was ranked the number 1 cause of death for women 35–64; it was the second ranked cause of death for men 5–14 and 45 and over.

- Women, compared to men, had a higher percentage of deaths due to malignant neoplasms (cancer) in every age group except under 1 year and 75 and over.

- "Homicide" ranked as one of the 5 leading causes of death for the age groups 1–4, 5–14, 15–24, and 25–34. The 15–24-year-olds had the highest percentages: 22.1 percent of males and 13.4 percent of females died as a result of homicide.

- "Suicide" was one of the 5 leading causes of death for men ages 15–54 and for women ages 15–44.

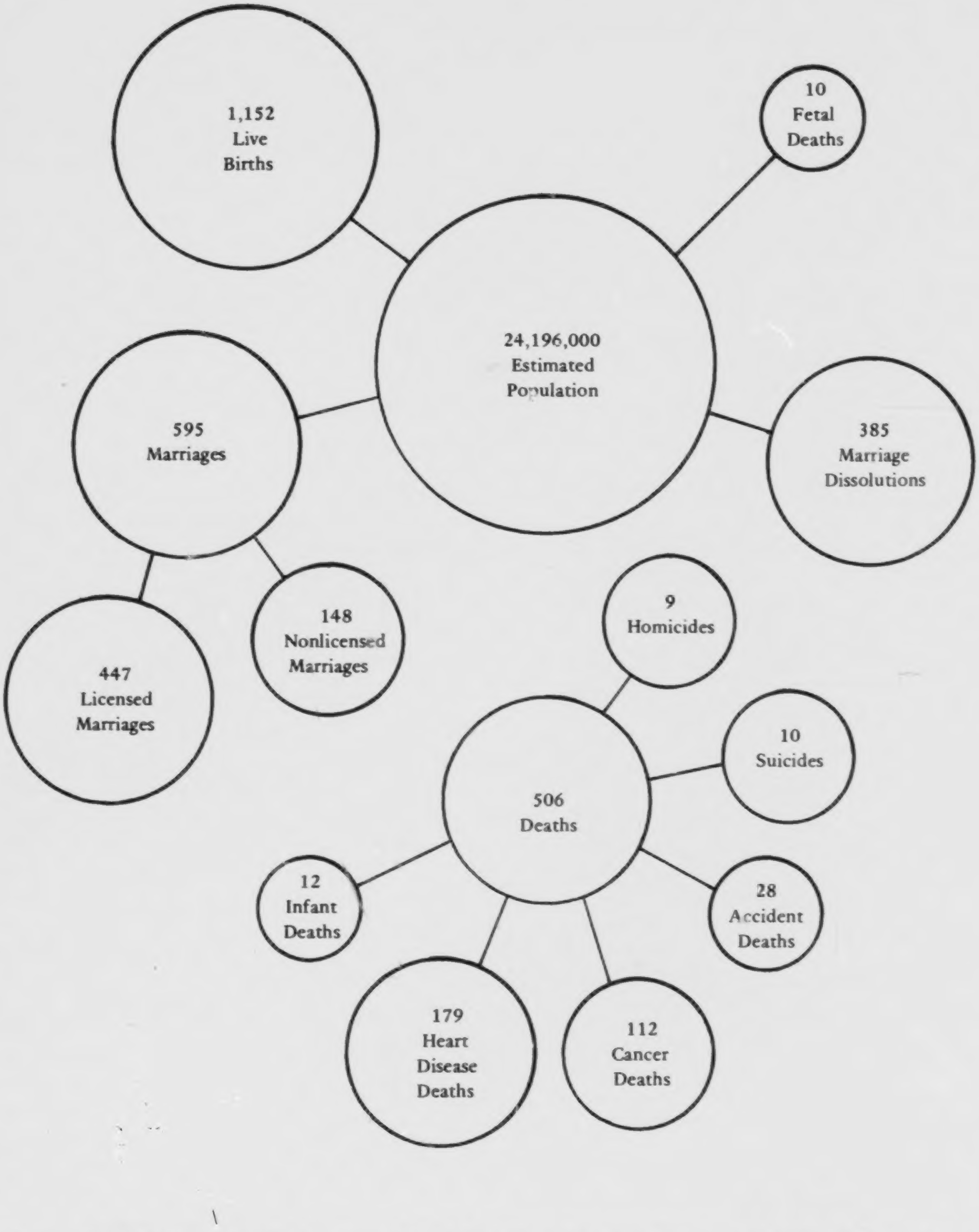
- Sudden Infant Death Syndrome (SIDS), also known as "crib death," accounted for 610 deaths (366 male, 244 female) in the "under 1" age group. SIDS (Ninth Revision ICDA List Number 798.0) is defined as the sudden, unexpected death of a previously healthy baby, usually between 1 and 6 months old. The actual cause of death in SIDS is unknown, even though the circumstances of death are a recognized syndrome. Since the actual cause of SIDS is unknown, SIDS is not ranked among the five leading causes of death in Table 7–2; it is included in the residual "all other causes."

- In 1981, among infants, SIDS accounted for 15.3 percent of male deaths and 13.0 percent of female deaths. If counted separately, these percentages are high enough to earn SIDS a number three ranking in the five leading causes of deaths for infants.

Figure 1–A

1981 VITAL EVENTS IN CALIFORNIA

On an average day in California there were:


1,152
Live
Births
10
Fetal
Deaths
24,196,000
Estimated
Population
595
Marriages
385
Marriage
Dissolutions
148
Nonlicensed
Marriages
447
Licensed
Marriages
9
Homicides
10
Suicides
506
Deaths
12
Infant
Deaths
28
Accident
Deaths
179
Heart
Disease
Deaths
112
Cancer
Deaths

Source: State of California, Department of Health Services, Birth, Death, Fetal Death, Marriage, and Marriage Dissolution Records.

State of California, Department of Finance, Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Table 1–1

POPULATION, DEATHS, LIVE BIRTHS, MARRIAGES, DIVORCES, AND ANNULMENTS CALIFORNIA, 1940–1981

YEAR	POPULATION	DEATHS[1]		LIVE BIRTHS[1]		MARRIAGES[2, 3]		DIVORCES AND ANNULMENTS[2, 4]		DIVORCES[2, 4]	ANNULMENTS[2, 4]
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Number
1981	24,196,000	184,732	7.6	420,418	17.4	217,348	9.0	140,473	5.8	137,259	3,214
1980	23,773,000	186,428	7.8	402,720	16.9	210,864	8.9	138,361	5.8	135,162	3,199
1979	23,295,000	177,214	7.6	379,187	16.3	199,697	8.6	137,881	5.9	134,698	3,183
1978	22,850,000	175,878	7.7	356,156	15.6	188,051	8.2	133,096	5.8	129,609	3,487
1977	22,371,000	170,441	7.6	347,576	15.5	181,424	8.1	132,178	5.9	128,205	3,973
1976	21,956,000	171,095	7.8	332,105	15.1	181,396	8.3	133,817	6.1	129,786	4,031
1975	21,557,000	170,797	7.9	317,318	14.7	173,864	8.1	128,489	6.0	124,236	4,253
1974	21,191,000	170,475	8.0	311,668	14.7	171,437	8.1	121,712	5.7	117,218	4,494
1973	20,881,000	172,798	8.3	297,834	14.3	172,176	8.2	117,503	5.6	112,854	4,649
1972	20,593,000	170,026	8.3	306,375	14.9	176,993	8.6	110,718	5.4	105,765	4,953
1971	20,347,000	169,349	8.3	329,826	16.2	168,049	8.3	108,297	5.3	102,849	5,448
1970	20,039,000	166,382	8.3	362,652	18.1	172,388	8.6	112,942	5.6	107,307	5,635
1969	19,744,700	165,917	8.4	352,937	17.9	166,832	8.4	81,544	4.1	73,325	8,219
1968	19,432,000	160,636	8.3	339,221	17.5	161,944	8.3	75,412	3.9	67,795	7,617
1967	19,174,700	156,592	8.2	336,584	17.6	150,000	7.8	70,043	3.7	63,139	6,904
1966	18,831,000	157,219	8.3	337,623	17.9	144,085	7.7	69,145	3.7	62,641	6,504
1965	18,464,000	152,677	8.3	355,074	19.2	136,090	7.4	69,926	3.8	62,999	6,927
1964	18,026,000	150,760	8.4	374,587	20.8	129,104	7.2	59,094	3.3	52,507	6,587
1963	17,530,000	147,592	8.4	380,505	21.7	121,359	6.9	56,273	3.2	50,139	6,134
1962	16,951,000	141,185	8.3	378,347	22.3	114,128	6.7	54,011	3.2	48,027	5,984
1961	16,412,000	137,169	8.4	381,198	23.2	109,699	6.7	51,644	3.1	46,001	5,643
1960	15,717,204	135,334	8.6	371,799	23.7	105,352	6.7	49,511	3.2	44,045	5,466
1959	15,288,000	128,208	8.4	358,682	23.5	101,314	6.6	47,572	3.1	42,112	5,460
1958	14,741,000	125,594	8.5	349,220	23.7	96,034	6.5	43,700	3.0	38,593	5,107
1957	14,177,000	123,940	8.7	350,525	24.7	92,607	6.5	43,999	3.1	38,936	5,063
1956	13,581,000	119,786	8.8	333,834	24.6	87,452	6.4	42,471	3.1	37,461	5,010
1955	13,004,000	114,419	8.8	313,164	24.1	81,939	6.3	41,599	3.2	36,894	4,705
1954	12,517,000	109,402	8.7	306,037	24.4	77,947	6.2	42,093	3.4	37,273	4,820
1953	12,101,000	109,513	9.0	296,944	24.5	79,662	6.6	40,196	3.3	35,389	4,807
1952	11,638,000	108,175	9.3	281,073	24.2	78,833	6.8	41,398	3.6	36,682	4,716
1951	11,130,000	103,770	9.3	260,259	23.4	76,648	6.9	38,542	3.5	33,737	4,805
1950	10,586,223	98,583	9.3	244,457	23.1	79,360	7.5	38,833	3.7	34,362	4,471
1949	10,337,000	100,290	9.7	244,905	23.7	77,873	7.5	38,440	3.7	33,645	4,795
1948	10,064,000	98,425	9.8	239,518	23.8	88,242	8.8	42,539	4.2	37,585	4,954
1947	9,832,000	95,231	9.7	243,808	24.8	94,461	9.6	51,336	5.2	45,997[a]	5,339
1946	9,559,000	94,356	9.9	217,222	22.7	108,063	11.3	48,897	5.1	42,227[a]	6,670
1945	9,344,000	91,875	9.8	182,111	19.5	102,862	11.0	42,938	4.6	36,723[a]	6,215
1944	8,945,000	91,509	10.2	176,988	19.8	94,517	10.6	35,595	4.0	30,463[a]	5,132
1943	8,506,000	89,517	10.5	173,103	20.4	91,808	10.8	29,061	3.4	24,600[a]	4,461
1942	7,735,000	85,041	11.0	153,120	19.8	76,014	9.8	26,228	3.4	22,962[a]	3,266
1941	7,237,000	81,627	11.3	125,052	17.3	48,887	6.8	24,809	3.4	22,058[a]	2,751
1940	6,907,387	80,293	11.6	111,840	16.2	45,070	6.5	22,979	3.3	20,613[a]	2,366

[1] By place of occurrence, 1940–1944. By place of residence, 1945 forward.

[2] By place of occurrence.

[3] Includes nonlicensed marriages beginning in 1972; figures presented differ from those published in previous reports, which include licensed marriages only.

[4] From January 1, 1970 forward, the Family Law Act replaced the term "divorce" with "dissolution of marriage," and "annulment" with "judgment of nullity."

[a] Includes annulments for San Bernardino County.

Note: Rates are per 1,000 population.

Source: State of California, Department of Health Services, Birth, Death, Marriage, and Marriage Dissolution Records.

State of California, Department of Finance, Interim July 1 State Estimates, Adjusted to April 1, 1980 Census, March 1981.

Table 1–2

LIVE BIRTHS, INFANT, NEONATAL, FETAL, AND MATERNAL DEATHS
CALIFORNIA, 1940–1981

(By place of occurrence, 1940–1944; by place of residence, 1945–1981)

YEAR	LIVE BIRTHS	INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		MATERNAL DEATHS	
		Number	Rate[1]	Number	Rate[1]	Number	Ratio[1]	Number	Rate[2]
1981	420,418	4,276	10.2	2,711	6.4	3,481	8.3	38	0.9
1980	402,720	4,451	11.1	2,886	7.2	3,594	8.9	45	1.1
1979	379,187	4,278	11.3	2,788	7.4	3,372	8.9	43	1.1
1978	356,156	4,235	11.9	2,741	7.7	3,089	8.7	39	1.1
1977	347,576	4,192	12.1	2,752	7.9	3,051	8.8	38	1.1
1976	332,105	4,134	12.4	2,826	8.5	3,193	9.6	42	1.3
1975	317,318	4,256	13.4	2,919	9.2	3,031	9.6	47	1.5
1974	311,668	4,274	13.7	2,959	9.5	3,163	10.1	47	1.5
1973	297,834	4,351	14.6	3,065	10.3	3,039	10.2	47	1.6
1972	306,375	4,877	15.9	3,467	11.3	3,147	10.3	54	1.8
1971	329,826	5,440	16.5	3,922	11.9	3,542	10.7	52	1.6
1970	362,652	6,243	17.2	4,592	12.7	4,082	11.3	77	2.1
1969	352,937	6,466	18.3	4,798	13.6	4,110	11.6	72	2.0
1968	339,221	6,437	19.0	4,774	14.1	4,080	12.0	67	2.0
1967	336,584	6,582	19.6	4,891	14.5	4,030	12.0	95	2.8
1966	337,623	7,043	20.9	5,204	15.4	4,079	12.1	71	2.1
1965	355,074	7,845	22.1	5,720	16.1	4,514	12.7	104	2.9
1964	374,587	8,143	21.7	6,042	16.1	4,711	12.6	104	2.8
1963	380,505	8,488	22.3	6,333	16.6	4,770	12.5	108	2.8
1962	378,347	8,664	22.9	6,443	17.0	4,790	12.7	110	2.9
1961	381,198	8,871	23.3	6,570	17.2	4,897	12.8	100	2.6
1960	371,799	8,663	23.3	6,405	17.2	4,778	12.9	107	2.9
1959	358,682	8,470	23.6	6,294	17.5	4,714	13.1	106	3.0
1958	349,220	8,571	24.5	6,482	18.6	4,615	13.2	103	2.9
1957	350,525	8,704	24.8	6,475	18.5	4,617	13.2	127	3.6
1956	333,834	7,998	24.0	6,064	18.2	4,423	13.2	103	3.1
1955	313,164	7,400	23.6	5,672	18.1	4,409	14.1	117	3.7
1954	306,037	7,248	23.7	5,433	17.8	4,274	14.0	106	3.5
1953	296,944	7,278	24.5	5,427	18.3	4,289	14.4	130	4.4
1952	281,073	6,885	24.5	5,111	18.2	4,140	14.7	150	5.3
1951	260,259	6,377	24.5	4,743	18.2	3,812	14.6	132	5.1
1950	244,457	6,095	24.9	4,501	18.4	3,703	15.1	135	5.5
1949	244,905	6,571	26.8	4,765	19.5	3,761	15.4	163	6.7
1948	239,518	6,858	28.6	5,002	20.9	3,850	16.1	207	8.6
1947	243,808	7,204	29.5	5,186	21.3	4,026	16.5	235	9.6
1946	217,222	6,676	30.7	4,883	22.5	3,994	18.4	270	12.4
1945	182,111	5,978	32.8	4,107	22.6	3,434	18.9	297	16.3
1944	176,988	6,158	34.8	4,228	23.9	3,390	19.2	302	17.1
1943	173,103	5,981	34.6	3,937	22.7	3,219	18.6	358	20.7
1942	153,120	5,382	35.1	3,639	23.8	2,909	19.0	312	20.4
1941	125,052	4,579	36.6	3,111	24.9	2,491	19.9	289	23.1
1940	111,840	4,428	39.6	2,846	25.4	2,280	20.4	318	28.4

[1] Per 1,000 live births.

[2] Per 10,000 live births.

Note: Infant deaths are those under one year. Neonatal deaths are those under 28 days.

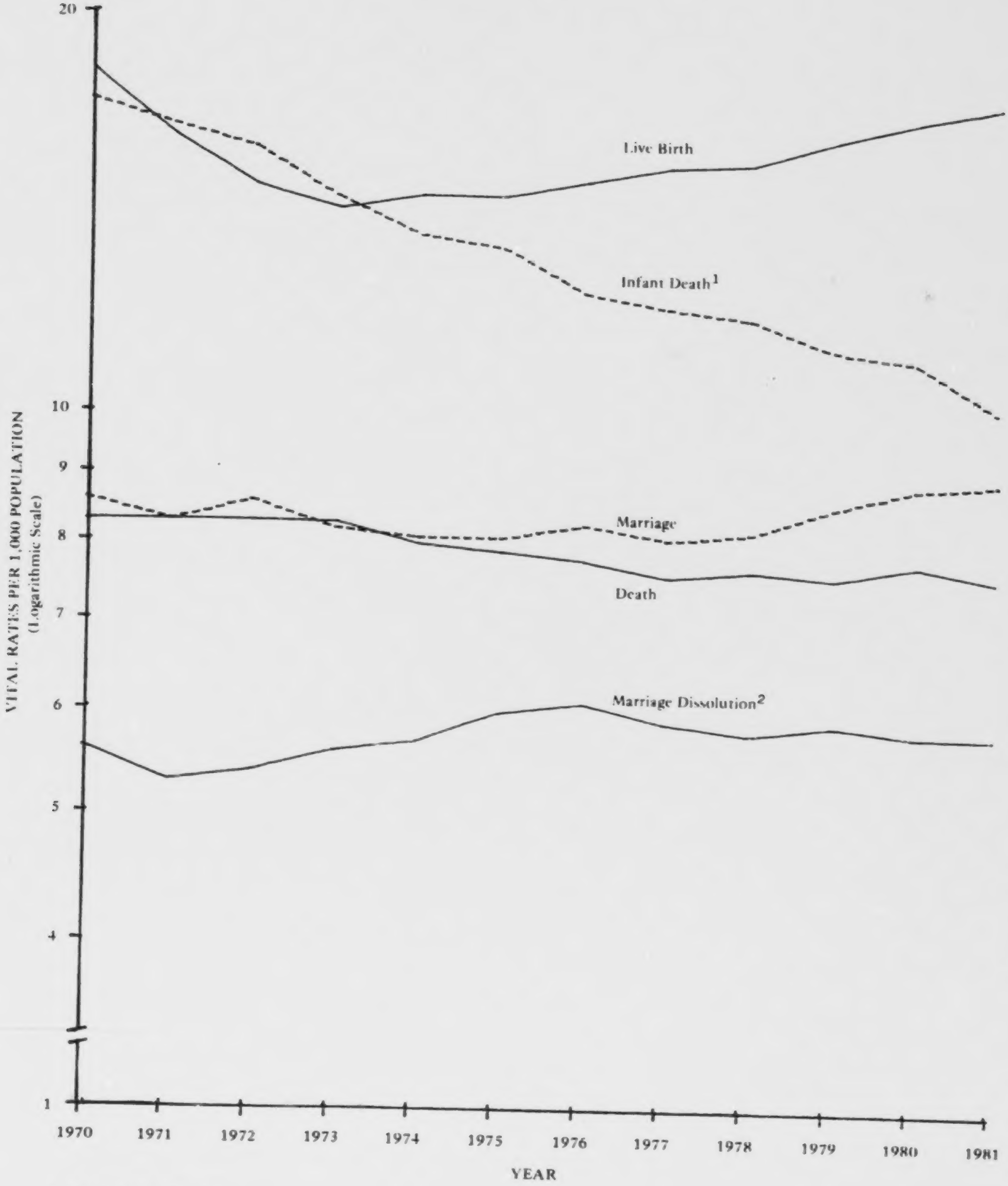
Maternal deaths are those due to complications of pregnancy, childbirth and the puerperium (Ninth Revision International List Numbers 630–676).

Fetal deaths registration is believed to be incomplete.

Source: State of California, Department of Health Services, Birth, Death, and Fetal Death Records.

Figure 1–B

VITAL STATISTICS RATES
CALIFORNIA, 1970–1981



[1] Per 1,000 live births.
[2] Includes judgments of nullity.

Source: Tables 1–1 and 1–2.

Table 1–3

DEATHS, LIVE BIRTHS, FETAL DEATHS, MATERNAL DEATHS, AND INFANT DEATHS BY AGE CALIFORNIA COUNTIES, 1981

(By place of occurrence and by place of residence; infant deaths by place of residence)

COUNTY	DEATHS			LIVE BIRTHS			FETAL DEATHS			MATERNAL DEATHS		INFANT DEATHS BY AGE					
		Residence			Residence			Residence				Total		Neonatal		1–11 Mon	
	Occurrence	Number	Rate	Occurrence	Number	Rate	Occurrence	Number	Ratio	Occurrence	Residence	Number	Rate	Number	Rate	Number	Ra
California	185,675	184,732	7.6	420,907	420,418	17.4	3,529	3,481	8.3	38	38	4,276	10.2	2,711	6.4	1,565	3.
Alameda	9,446	9,282	8.3	19,586	17,984	16.1	230	144	8.0	—	—	199	11.1	121	6.7	78	4.
Alpine	9	6	4.6	—	10	7.7	—	—	—	—	—	1	a,b	1	a,b	—	—
Amador	190	224	10.9	146	233	11.4	2	4	a,b	—	—	2	a,b	1	a,b	1	a,
Butte	1,508	1,479	9.9	2,358	2,197	14.7	17	17	7.7	—	—	23	10.5	12	5.5	11	5.
Calaveras	181	233	10.6	62	258	11.8	2	5	b	—	—	1	a,b	1	a,b	—	—
Colusa	92	124	9.8	180	284	22.4	—	3	a,b	—	—	1	a,b	—	—	1	a,
Contra Costa	4,554	4,691	7.1	7,500	9,660	14.7	65	96	9.9	—	—	98	10.1	72	7.5	26	2.
Del Norte	183	188	9.9	355	344	18.2	6	9	b	—	—	3	a,b	1	a,b	2	a,
El Dorado	529	567	6.3	1,084	1,414	15.7	11	11	7.8	—	—	13	9.2	4	a	9	6.
Fresno	4,306	3,967	7.5	11,649	10,855	20.6	92	84	7.7	3	3	116	10.7	76	7.0	40	3.
Glenn	129	233	10.8	202	392	18.2	1	2	a,b	—	—	2	a,b	2	a,b	—	—
Humboldt	903	905	8.3	1,927	1,913	17.5	14	11	5.8	—	—	19	9.9	7	3.7	12	6.
Imperial	620	662	6.9	2,395	2,357	24.6	14	17	7.2	—	1	14	5.9	7	3.0	7	3.
Inyo	196	167	9.5	363	265	15.1	1	1	a,b	—	—	3	a,b	3	a,b	—	—
Kern	3,141	3,338	8.0	8,918	8,957	21.4	90	89	9.9	1	1	103	11.5	61	6.8	42	4.
Kings	487	556	7.4	1,845	1,690	22.4	16	14	8.3	—	—	16	9.5	11	6.5	5	3.
Lake	369	543	13.7	57	531	13.4	2	5	b	—	—	9	b	4	a,b	5	
Lassen	128	149	6.7	239	372	16.7	—	—	—	—	—	6	b	3	a,b	3	a,
Los Angeles	60,708	59,417	7.8	141,679	138,196	18.1	1,241	1,206	8.7	16	15	1,537	11.1	1,026	7.4	511	3.
Madera	414	536	7.9	734	1,362	20.1	6	13	9.5	—	—	11	8.1	6	4.4	5	3.
Marin	1,597	1,569	7.0	1,646	2,412	10.8	7	24	10.0	—	—	15	6.2	9	3.7	6	2.
Mariposa	94	100	8.5	78	149	12.6	1	1	a,b	—	—	1	a,b	1	a,b	—	—
Mendocino	632	646	9.7	1,436	1,228	18.4	10	12	9.8	—	—	16	13.0	10	8.1	6	4.
Merced	753	924	6.6	3,014	3,126	22.4	24	31	9.9	—	—	29	9.3	17	5.4	12	3.
Modoc	66	83	9.3	102	136	15.3	—	—	—	—	—	2	a,b	2	a,b	—	—
Mono	41	34	3.9	72	136	15.6	1	1	a,b	—	—	2	a,b	—	—	2	a,
Monterey	1,886	1,930	6.5	5,995	6,284	21.2	55	61	9.7	1	1	64	10.2	32	5.1	32	5.
Napa	1,109	950	9.6	1,020	1,274	12.8	8	10	7.8	—	—	7	5.5	2	a	5	3.
Nevada	481	475	8.3	1,027	886	15.5	9	6	b	—	—	11	b	7	b	4	a,
Orange	11,409	11,931	6.1	32,663	33,144	16.9	203	211	6.4	3	4	279	8.4	179	5.4	100	3.
Placer	1,039	973	8.0	1,620	1,756	14.5	6	7	4.0	—	—	8	4.6	7	4.0	1	
Plumas	128	136	7.7	291	281	15.9	2	2	a,b	—	—	2	a,b	1	a,b	1	a,
Riverside	5,965	6,646	9.6	10,924	12,758	18.4	67	79	6.2	1	1	146	11.4	84	6.6	62	4.
Sacramento	6,295	6,086	7.6	14,924	13,664	17.1	115	87	6.4	1	—	122	8.9	80	5.9	42	3.
San Benito	120	152	5.8	392	576	22.1	4	6	b	—	—	4	a,b	3	a,b	1	a,
San Bernardino	7,885	7,146	7.6	18,011	17,814	18.9	145	139	7.8	2	2	207	11.6	140	7.9	67	3.
San Diego	14,123	13,663	7.1	33,165	32,415	16.9	297	275	8.5	3	2	292	9.0	188	5.8	104	3.
San Francisco	8,037	7,669	11.1	13,074	8,785	12.8	149	95	10.8	1	1	92	10.5	56	6.4	36	4.
San Joaquin	2,946	3,065	8.5	6,414	6,777	18.7	44	57	8.4	—	—	56	8.3	31	4.6	25	3.
San Luis Obispo	1,335	1,404	8.6	2,072	2,301	14.1	19	19	8.3	—	—	14	6.1	7	3.0	7	3.
San Mateo	4,176	4,386	7.6	5,331	8,321	14.3	31	65	7.8	—	—	73	8.8	43	5.2	30	3.
Santa Barbara	2,502	2,431	8.0	4,911	4,703	15.5	31	31	6.6	—	—	49	10.4	38	8.1	11	2.
Santa Clara	8,369	7,736	5.9	23,577	21,902	16.8	185	187	8.5	3	2	220	10.0	127	5.8	93	4.
Santa Cruz	1,569	1,631	8.4	3,172	3,195	16.4	24	25	7.8	—	—	23	7.2	15	4.7	8	2.
Shasta	1,057	972	8.1	2,021	1,876	15.6	15	22	11.7	—	—	14	7.5	9	4.8	5	2.
Sierra	21	25	7.8	18	38	11.9	—	—	—	—	—	—	—	—	—	—	—
Siskiyou	323	374	9.1	501	622	15.1	2	4	a,b	—	—	7	b	5	b	2	a,
Solano	1,522	1,540	6.3	4,260	4,525	18.4	50	46	10.2	1	1	49	10.8	25	5.5	24	5.
Sonoma	2,754	2,828	9.1	4,517	4,713	15.2	33	38	8.1	—	—	42	8.9	25	5.3	17	3.
Stanislaus	2,452	2,308	8.3	5,676	5,143	18.6	48	40	7.8	—	2	64	12.4	34	6.6	30	5.
Sutter	362	445	8.4	1,664	969	18.2	15	9	b	—	—	9	b	7	b	2	a,
Tehama	315	391	9.7	496	610	15.1	3	4	a,b	—	—	6	b	1	a,b	5	
Trinity	73	98	8.0	105	187	15.2	—	—	—	—	—	1	a,b	1	a,b	—	—
Tulare	1,805	1,973	7.7	4,715	5,502	21.6	41	54	9.8	—	—	41	7.5	20	3.6	21	3.
Tuolumne	255	275	7.9	595	472	13.6	4	1	a,b	—	—	4	a,b	1	a,b	3	a,
Ventura	2,829	3,184	5.9	8,505	9,648	17.9	63	75	7.8	1	1	100	10.4	71	7.4	29	3.
Yolo	878	893	7.7	1,342	1,814	15.7	7	15	8.3	1	1	17	9.4	7	3.9	10	5.
Yuba	379	393	8.1	282	1,002	20.6	1	11	11.0	—	—	11	11.0	7	7.0	4	

a Rates and ratios are not calculated for fewer than 5 events.

b Fetal death ratios and infant death rates are not calculated for counties reporting fewer than 1,000 live births.

Note: Maternal deaths are those due to complications of pregnancy, childbirth, and the puerperium, Ninth Revision International List Numbers 630–676. Infant deaths are those under 1 year. Neonatal deaths are those under 28 days. Fetal deaths of 20 weeks or more gestation are required by law to be registered. However, fetal death registration is believed to be incomplete. Dea and live birth rates are per 1,000 estimated population. Infant death rates and fetal death ratios are per 1,000 live births.

Source: State of California, Department of Health Services, Birth, Death, and Fetal Death Records.
State of California, Department of Finance, Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 198

Table 1–4

TOTAL POPULATION AND POPULATION DENSITY, CALIFORNIA COUNTIES, JULY 1, 1970 AND 1981

COUNTY	1970 ESTIMATED POPULATION		1981 ESTIMATED POPULATION		PERCENT CHANGE IN DENSITY 1970 TO 1981
	Number[1]	Density[2]	Number[1]	Density[2]	
California	20,039,000	128.2	24,196,000	154.5	20.5
Alameda	1,073,000	1,463.0	1,118,200	1,525.5	4.3
Alpine	500	0.7	1,300	1.8	157.1
Amador	11,900	20.4	20,500	34.6	69.6
Butte	102,500	62.3	149,000	89.6	43.8
Calaveras	13,700	13.4	21,900	21.3	59.0
Colusa	12,400	10.8	12,700	11.0	1.9
Contra Costa	557,500	758.2	658,800	897.5	18.4
Del Norte	14,600	14.5	18,900	18.8	29.7
El Dorado	44,100	25.7	90,000	52.5	104.3
Fresno	413,800	69.4	527,500	88.4	27.4
Glenn	17,500	13.3	21,500	16.3	22.6
Humboldt	100,200	27.9	109,300	30.6	9.7
Imperial	74,400	17.5	95,700	22.3	27.4
Inyo	15,600	1.5	17,600	1.7	13.3
Kern	331,100	40.6	419,400	51.4	26.6
Kings	66,700	47.8	75,400	54.1	13.2
Lake	19,800	15.7	39,700	31.6	101.3
Lassen	16,900	3.7	22,300	4.9	32.4
Los Angeles	7,055,800	1,734.3	7,631,800	1,879.8	8.4
Madera	41,700	19.4	67,700	31.6	62.9
Marin	207,000	397.9	223,100	429.0	7.8
Mariposa	6,100	4.2	11,800	8.1	92.9
Mendocino	51,300	14.6	66,900	19.1	30.8
Merced	105,000	53.6	139,800	70.5	31.5
Modoc	7,500	1.8	8,900	2.2	22.2
Mono	4,100	1.4	8,700	2.9	107.1
Monterey	247,800	74.6	296,600	89.2	19.6
Napa	79,400	100.8	99,200	130.9	29.9
Nevada	26,500	27.2	57,100	58.4	114.7
Orange	1,431,900	1,832.0	1,959,300	2,505.5	36.8
Placer	78,000	54.5	121,500	85.3	56.5
Plumas	11,700	4.6	17,700	6.9	50.0
Riverside	461,600	64.3	691,800	96.4	49.9
Sacramento	636,700	653.1	797,000	810.8	24.1
San Benito	18,400	13.2	26,100	18.7	41.7
San Bernardino	685,300	34.1	943,500	46.9	37.5
San Diego	1,367,200	320.8	1,912,600	449.5	40.1
San Francisco	713,200	15,709.3	688,700	15,304.4	–2.6
San Joaquin	292,100	206.9	361,800	256.8	24.1
San Luis Obispo	106,600	33.5	163,400	49.3	47.2
San Mateo	557,100	1,245.8	580,700	1,279.1	2.7
Santa Barbara	265,800	97.1	303,100	110.7	14.0
Santa Clara	1,072,600	825.2	1,306,900	1,003.8	21.6
Santa Cruz	124,500	283.1	195,100	444.4	57.0
Shasta	78,000	20.6	120,400	31.7	53.9
Sierra	2,400	2.5	3,200	3.3	32.0
Siskiyou	33,200	5.3	41,100	6.5	22.6
Solano	172,500	209.6	245,900	297.3	41.8
Sonoma	206,500	128.8	309,100	195.8	52.0
Stanislaus	195,800	129.6	277,100	184.7	42.5
Sutter	42,100	69.9	53,200	87.6	25.3
Tehama	29,600	9.9	40,400	13.6	37.4
Trinity	7,600	2.4	12,300	3.9	62.5
Tulare	189,400	39.4	254,600	52.6	33.5
Tuolumne	22,300	9.9	34,600	15.2	53.5
Ventura	381,400	204.7	539,100	291.2	42.3
Yolo	92,700	90.2	115,800	112.0	24.2
Yuba	44,400	69.5	48,700	76.5	10.1

[1] Estimates are rounded independently and may not add to totals.

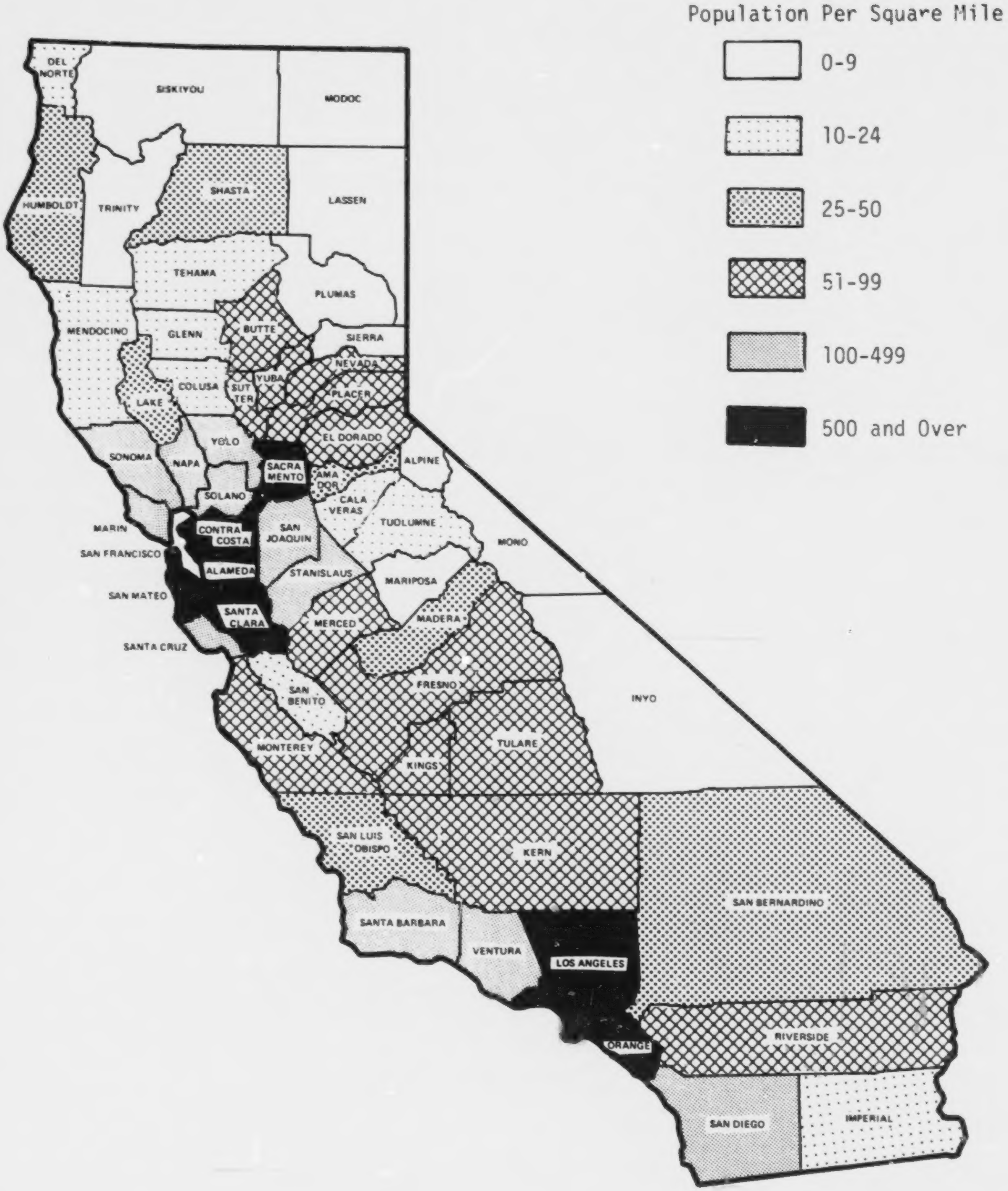
[2] Number of persons per square mile of land area.

Source: State of California, Department of Finance, Preliminary Intercensal Estimates of Total Population, California Counties, Report I 70–80, March 1982 and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

For land area see State of California, Department of Finance, *California Statistical Abstract, 1972* and *1981*.

Figure 1—C

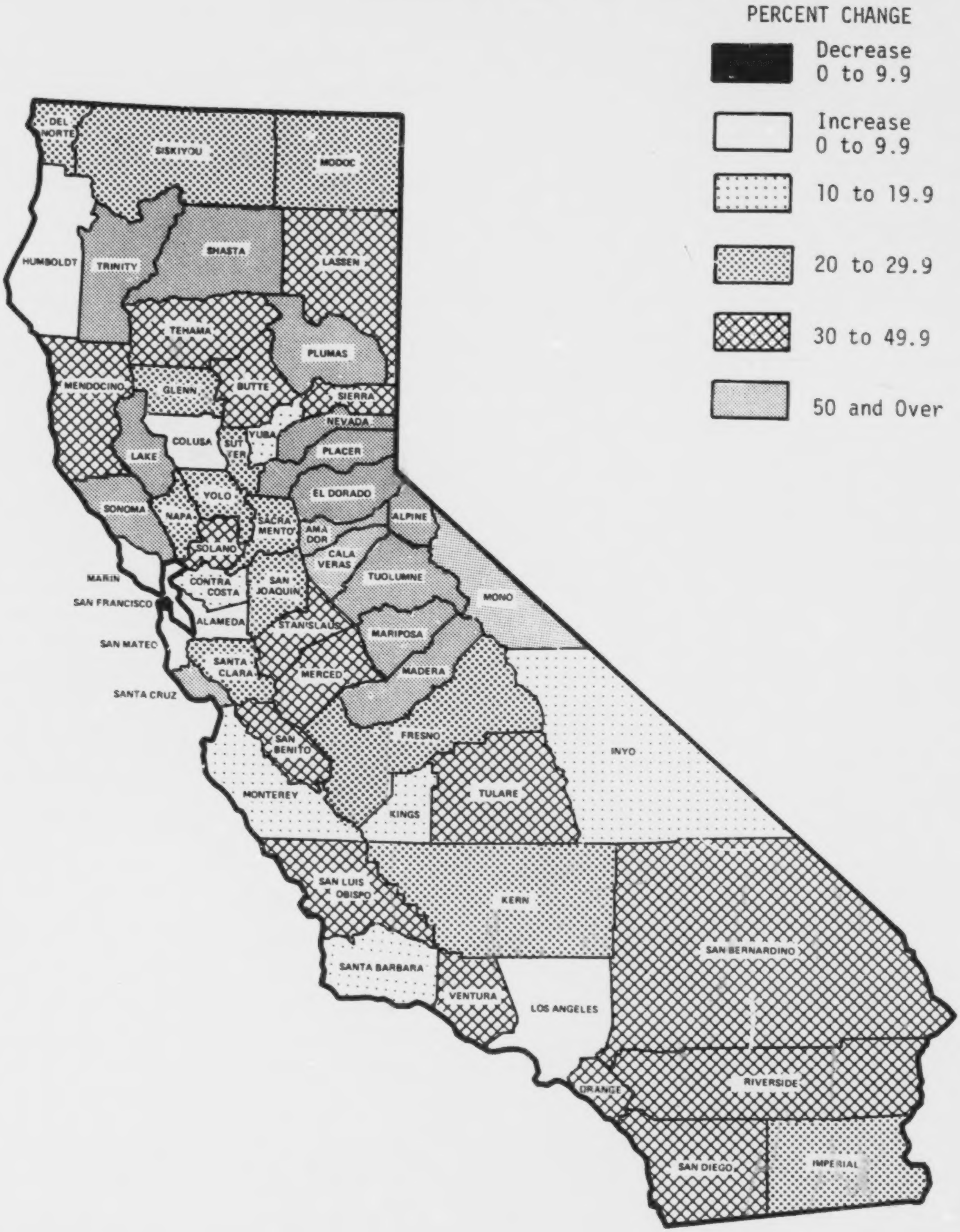
POPULATION DENSITY
CALIFORNIA COUNTIES, 1981


Population Per Square Mile
0-9
10-24
25-50
51-99
100-499
500 and Over
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
NEVADA
COLUSA
SUTTER
YUBA
PLACER
LAKE
EL DORADO
YOLO
SONOMA
NAPA
SACRAMENTO
ALPINE
AMADOR
SOLANO
CALAVERAS
MARIN
CONTRA COSTA
SAN JOAQUIN
TUOLUMNE
MONO
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
FRESNO
SAN BENITO
INYO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL

Source: Table 1—4.

Figure 1—D

PERCENT CHANGE IN POPULATION DENSITY IN CALIFORNIA COUNTIES BETWEEN 1970 AND 1981


PERCENT CHANGE
Decrease 0 to 9.9
Increase 0 to 9.9
10 to 19.9
20 to 29.9
30 to 49.9
50 and Over
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
NEVADA
COLUSA
SUTTER
YUBA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SACRAMENTO
AMADOR
ALPINE
SOLANO
CALAVERAS
MARIN
CONTRA COSTA
SAN JOAQUIN
TUOLUMNE
MONO
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
FRESNO
SAN BENITO
INYO
MONTEREY
KINGS
TULARE
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL

Source: Table 1—4.

Table 1–5

INTERCENSAL ESTIMATES OF TOTAL POPULATION CALIFORNIA COUNTIES, 1970, 1972–1980

COUNTY	JULY 1, 1970	JULY 1, 1972	JULY 1, 1973	JULY 1, 1974	JULY 1, 1975
California	20,039,000	20,585,000	20,868,000	21,173,000	21,537,000
Alameda	1,073,000	1,098,500	1,095,000	1,098,900	1,107,900
Alpine	500	600	700	700	800
Amador	11,900	12,900	13,900	15,000	15,200
Butte	102,500	110,400	113,800	118,100	120,700
Calaveras	13,700	14,300	14,800	15,400	15,500
Colusa	12,400	12,300	12,300	12,600	12,800
Contra Costa	557,500	572,100	576,200	579,600	586,600
Del Norte	14,600	15,300	15,500	16,000	16,200
El Dorado	44,100	49,900	52,700	56,100	59,400
Fresno	413,300	431,000	434,600	439,900	452,400
Glenn	17,500	18,200	18,700	19,100	19,300
Humboldt	100,200	102,400	104,500	105,800	106,600
Imperial	74,400	76,300	78,500	81,000	83,400
Inyo	15,600	16,700	17,000	17,000	17,600
Kern	331,100	343,400	346,400	349,800	361,800
Kings	66,700	67,700	68,900	68,100	69,400
Lake	19,800	22,500	23,700	24,900	26,100
Lassen	16,900	17,500	17,600	18,300	18,800
Los Angeles	7,055,800	7,072,100	7,083,800	7,123,500	7,190,300
Madera	41,700	44,400	45,300	47,400	48,700
Marin	207,000	212,400	215,200	214,200	219,500
Mariposa	6,100	7,000	7,500	8,000	8,400
Mendocino	51,300	53,300	55,700	57,300	58,000
Merced	105,000	110,500	113,200	117,200	118,900
Modoc	7,500	7,800	7,800	8,000	7,900
Mono	4,100	5,700	6,500	7,000	7,200
Monterey	247,800	256,300	261,200	265,500	270,900
Napa	79,400	83,900	86,100	88,900	90,600
Nevada	26,500	28,800	30,500	32,300	34,100
Orange	1,431,900	1,534,900	1,601,800	1,669,700	1,713,400
Placer	78,000	82,000	85,300	89,000	91,300
Plumas	11,700	12,600	13,400	13,800	14,100
Riverside	461,600	490,100	504,400	520,000	534,500
Sacramento	636,700	663,900	674,200	683,000	691,600
San Benito	18,400	19,500	20,000	20 500	21,400
San Bernardino	685,300	693,400	692,000	691,100	696,800
San Diego	1,367,200	1,429,100	1,480,800	1,521,400	1,594,100
San Francisco	713,200	705,700	704,800	699,800	695,400
San Joaquin	292,100	296,400	296,100	298,800	299,400
San Luis Obispo	106,600	114,300	120,100	127,400	130,700
San Mateo	557,100	561,800	567,100	573,900	582,000
Santa Barbara	265,800	271,200	274,800	279,600	281,100
Santa Clara	1,072,600	1,118,100	1,142,800	1,160,000	1,180,300
Santa Cruz	124,500	139,500	145,900	150,800	156,100
Shasta	78,000	82,700	86,600	90,400	92,400
Sierra	2,400	2,600	2,700	2,800	2,800
Siskiyou	33,200	34,100	34,700	35,100	35,400
Solano	172,500	182,300	181,300	183,800	188,000
Sonoma	206,500	224,200	234,700	243,700	247,100
Stanislaus	195,800	208,100	213,100	219,600	224,600
Sutter	42,100	43,500	44,800	45,400	46,400
Tehama	29,600	30,500	31,100	32,100	32,700
Trinity	7,600	8,500	8,900	9,400	9,800
Tulare	189,400	200,500	204,800	210,300	216,400
Tuolumne	22,300	23,800	24,700	25,200	26,600
Ventura	381,400	406,300	417,900	428,300	440,700
Yolo	92,700	95,900	96,800	98,700	101,700
Yuba	44,400	45,300	44,800	43,800	45,200

Table 1–5 (Continued)

INTERCENSAL ESTIMATES OF TOTAL POPULATION CALIFORNIA COUNTIES, 1970, 1972–1980

COUNTY	JULY 1, 1976	JULY 1, 1977	JULY 1, 1978	JULY 1, 1979	JULY 1, 1980
California	21,935,000	22,350,000	22,839,000	23,255,000	23,769,000
Alameda	1,105,600	1,106,800	1,109,700	1,103,900	1,105,800
Alpine	800	900	1,000	1,100	1,100
Amador	15,300	16,300	17,500	18,700	19,600
Butte	125,000	130,200	134,500	138,500	145,600
Calaveras	16,000	17,000	18,600	19,900	21,000
Colusa	13,000	12,900	12,900	13,100	12,700
Contra Costa	602,100	618,200	632,100	644,700	660,300
Del Norte	16,300	16,800	17,600	17,700	18,300
El Dorado	62,000	67,600	74,200	80,900	87,600
Fresno	472,200	485,400	495,500	504,600	516,700
Glenn	19,800	20,200	20,300	21,000	21,500
Humboldt	105,700	106,900	107,400	108,000	108,600
Imperial	84,700	86,700	88,400	89,800	92,800
Inyo	17,800	17,900	17,900	18,100	18,000
Kern	363,900	373,600	383,600	393,400	405,800
Kings	70,700	72,100	73,100	73,300	73,700
Lake	28,100	29,900	32,400	34,700	36,900
Lassen	18,600	19,300	19,900	21,200	21,800
Los Angeles	7,242,400	7,256,200	7,341,600	7,387,600	7,[illegible]90,100
Madera	50,000	53,300	56,300	60,300	64,000
Marin	221,300	223,900	223,900	222,900	222,400
Mariposa	8,800	9,300	9,800	10,600	11,300
Mendocino	59,300	61,300	63,200	65,200	67,300
Merced	122,200	125,500	128,700	131,600	135,300
Modoc	7,900	8,200	8,200	8,400	8,600
Mono	7,200	7,400	7,600	8,200	8,700
Monterey	271,400	279,600	281,100	286,500	291,200
Napa	92,900	95,200	97,400	98,400	99,100
Nevada	36,900	40,400	44,500	48,200	52,700
Orange	1,752,100	1,811,000	1,854,300	1,896,400	1,943,600
Placer	95,100	100,700	107,300	113,500	118,800
Plumas	14,300	15,100	15,700	16,700	17,600
Riverside	550,800	578,900	611,600	639,000	670,400
Sacramento	709,600	727,000	744,800	766,500	787,200
San Benito	22,000	23,000	23,800	24,400	25,100
San Bernardino	729,700	762,000	811,800	853,300	904,900
San Diego	1,654,300	1,711,300	1,773,200	1,831,300	1,870,400
San Francisco	689,600	683,700	681,900	678,100	678,400
San Joaquin	305,400	315,700	326,900	336,800	349,500
San Luis Obispo	134,700	140,400	145,900	151,200	156,700
San Mateo	579,500	583,000	582,900	585,900	588,000
Santa Barbara	288,900	290,600	293,300	295,700	299,400
Santa Clara	1,214,800	1,232,500	1,253,600	1,275,100	1,301,300
Santa Cruz	165,900	173,200	179,300	183,800	189,100
Shasta	94,800	100,900	107,200	112,900	116,800
Sierra	3,000	3,000	3,100	3,100	3,100
Siskiyou	35,600	36,700	37,700	38,800	40,100
Solano	195,600	203,400	212,600	224,400	238,300
Sonoma	257,000	272,000	283,900	291,900	301,600
Stanislaus	233,100	245,000	253,700	260,800	267,100
Sutter	48,000	49,000	50,300	51,700	52,300
Tehama	33,400	34,500	35,800	37,200	39,400
Trinity	10,300	10,700	11,300	11,700	12,000
Tulare	220,500	227,200	234,000	240,300	247,200
Tuolumne	26,900	28,700	30,800	33,000	34,300
Ventura	459,000	476,100	494,900	510,100	534,300
Yolo	106,500	108,100	109,800	111,600	113,700
Yuba	46,700	47,600	48,700	49,300	49,900

Note: Figures are rounded independently and may not add to totals.

Source: State of California, Department of Finance, Preliminary Intercensal Estimates of Total Population, California Counties, Report I 70–80, March 1982, and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

2. LIVE BIRTHS

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Table 2–1

NUMBER AND PERCENT OF WOMEN OF CHILDBEARING AGE BY AGE GROUP CALIFORNIA AND UNITED STATES, 1980 AND 1981

AGE GROUP	CALIFORNIA		UNITED STATES	
	Number	Percent	Number	Percent
	1981			
Total	5,838,107	100.0	53,835,000	100.0
15–19	1,030,508	17.7	10,015,000	18.6
20–24	1,174,352	20.1	10,818,000	20.1
25–29	1,108,080	19.0	10,072,000	18.7
30–34	1,035,153	17.7	9,463,000	17.6
35–39	835,754	14.3	7,320,000	13.6
40–44	654,260	11.2	6,147,000	11.4
Median Age	28.2		28.0	
	1980			
Total	5,716,491	100.0	53,049,000	100.0
15–19	1,043,197	18.2	10,360,000	19.5
20–24	1,147,758	20.1	10,684,000	20.1
25–29	1,104,854	19.3	9,877,000	18.6
30–34	1,005,714	17.6	8,976,000	16.9
35–39	779,219	13.6	7,160,000	13.5
40–44	635,749	11.1	5,992,000	11.3
Median Age	28.0		27.8	

Note: Population figures are as of July 1 for both years.

Percents are rounded independently and may not add to totals.

Source: State of California, Department of Finance, unpublished population projections, June 1983.

U. S. Department of Commerce, Bureau of the Census, Population Estimates and Projections, *Current Population Reports*, Series P–25, No. 917, issued July 1982.

Table 2–2

GENERAL FERTILITY RATE, TOTAL FERTILITY RATE, AND AGE-SPECIFIC LIVE BIRTH RATES CALIFORNIA AND UNITED STATES, 1970–1981

(By place of residence)

YEAR	GENERAL FERTILITY RATE[1]	TOTAL FERTILITY RATE[2]	AGE-SPECIFIC BIRTH RATE[3] BY AGE OF MOTHER							
			Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45 and Over
					CALIFORNIA					
1981	72.0	1,947	1.0	53.4	116.7	116.7	70.7	25.1	5.5	0.3
1980	70.7	1,900	0.9	52.7	116.8	111.7	67.7	24.8	5.1	0.3
1979	68.1	1,837	0.9	52.5	115.3	108.2	62.5	22.9	4.8	0.3
1978	65.6	1,778	0.9	51.4	114.3	105.2	58.6	20.7	4.3	0.2
1977	66.3	1,801	0.9	52.5	117.8	107.1	56.8	20.4	4.4	0.3
1976	65.4	1,780	0.9	53.4	116.7	106.4	53.6	20.4	4.2	0.3
1975	64.6	1,759	0.9	54.4	115.8	103.9	52.7	19.3	4.5	0.3
1974	65.6	1,778	0.8	54.8	116.5	104.5	54.6	19.6	4.5	0.3
1973	64.5	1,753	0.8	54.3	114.7	102.1	53.8	19.6	4.9	0.3
1972	68.2	1,862	0.8	56.3	122.7	108.2	57.2	21.4	5.5	0.3
1971	74.9	2,062	0.8	58.7	139.2	119.1	62.6	25.2	6.4	0.3
1970	84.3	2,346	0.8	68.6	157.5	135.0	70.4	29.3	7.1	0.4
					UNITED STATES					
1981	67.6	---	---	---	---	---	---	---	---	---
1980[a]	68.4	1,839.5	1.1	53.0	115.1	112.9	61.9	19.8	3.9	0.2
1979[a]	67.2	1,808.0	1.2	52.3	112.8	111.4	60.3	19.5	3.9	0.2
1978[a]	65.5	1,760.0	1.2	51.5	109.9	108.5	57.8	19.0	3.9	0.2
1977[a]	66.8	1,789.5	1.2	52.8	112.9	111.0	56.4	19.2	4.2	0.2
1976[a]	65.0	1,738.0	1.2	52.8	110.3	106.2	53.6	19.0	4.3	0.2
1975[a]	66.0	1,774.0	1.3	55.6	113.0	108.2	52.3	19.5	4.6	0.3
1974[a]	67.8	1,835.0	1.2	57.5	117.7	111.5	53.8	20.2	4.8	0.3
1973[a]	68.8	1,879.0	1.2	59.3	119.7	112.2	55.6	22.1	5.4	0.3
1972[a]	73.2	2,010.0	1.2	61.7	130.2	117.7	59.8	24.8	6.2	0.4
1971[b]	81.6	2,266.5	1.1	64.5	150.1	134.1	67.3	28.7	7.1	0.4
1970[b]	87.9	2,480.0	1.2	68.3	167.8	145.1	73.3	31.7	8.1	0.5

[1] The general fertility rate is the total number of live births, regardless of age of mother, per 1,000 women of childbearing age (15–44 years).

[2] The total fertility rate is the sum of each age-specific live birth rate multiplied by the number of years in the age group (five years in this case).

[3] An age-specific live birth rate is the number of live births per 1,000 women in a specific age group. For women under 15, the rate is calculated using the female population 10–14 years of age, and for women over 44, using the female population 45–49 years of age.

[a] Based on 100 percent of births in selected states and on a 50 percent sample of births in all other states.

[b] Based on a 50 percent sample of births.

Note: California's rates have been recalculated for 1970–1980, based on higher population estimates, adjusted to the April 1, 1980 Census. United States rates for 1971–79 have also been revised to reflect the higher census counts.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance: unpublished interim state female population estimates, adjusted to April 1, 1980 Census, January 1982; Interim Total Population Projections 1980–1990, Report 81 P–1, April 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

U. S. Bureau of the Census, U. S. Census of Population, 1970, *General Population Characteristics*, California, PC(1)–86, Table 20, pp. 6–89.

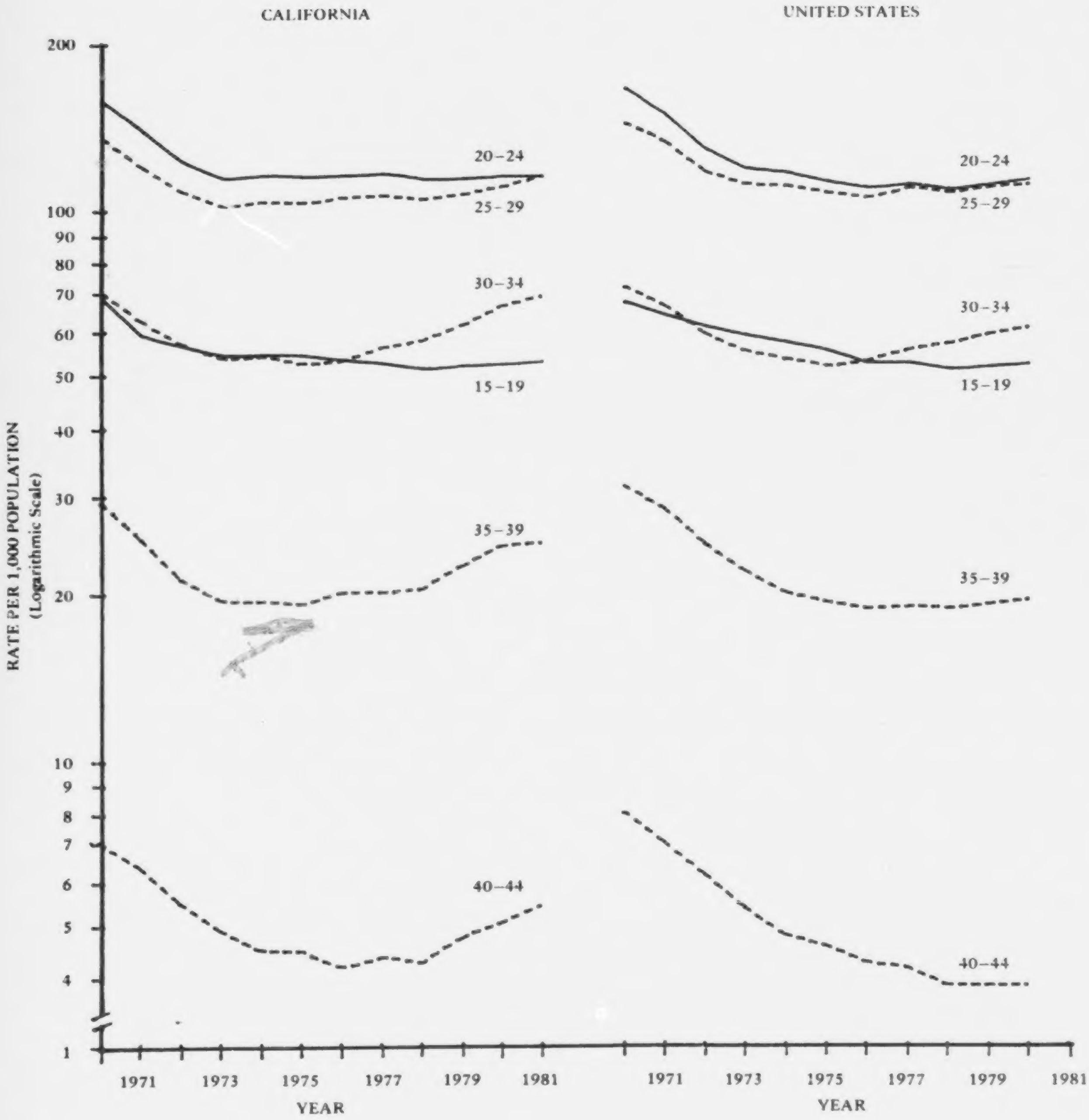
National Center for Health Statistics, Advance Report of Final Natality Statistics, 1980, *Monthly Vital Statistics Report*, Vol. 31, No. 8 Supplement, November 30, 1982.

National Center for Health Statistics, Births, Marriages, Divorces and Deaths for 1981, *Monthly Vital Statistics Report*, Vol. 30, No. 12, March 18, 1982.

Figure 2–A

AGE-SPECIFIC LIVE BIRTH RATES
CALIFORNIA AND UNITED STATES
1970–1981

(By place of residence)



Source: Table 2–2.

Table 2–3

GENERAL FERTILITY RATE AND LIVE BIRTH RATES BY LIVE BIRTH ORDER CALIFORNIA AND UNITED STATES, 1970–1981

(By place of residence)

YEAR	GENERAL FERTILITY RATE[1]	LIVE BIRTH ORDER				
		First	Second	Third	Fourth	Fifth or Higher
	CALIFORNIA					
1981	72.0	31.4	22.4	10.5	4.2	3.5
1980	70.7	31.3	21.7	10.2	4.1	3.5
1979	68.1	29.9	21.1	9.8	3.9	3.4
1978	65.6	29.0	20.3	9.3	3.7	3.2
1977	66.3	29.0	20.8	9.4	3.7	3.4
1976	65.4	28.4	20.5	9.1	3.7	3.7
1975	64.6	28.1	20.4	8.7	3.7	3.7
1974	65.6	28.4	20.7	8.7	3.8	3.9
1973	64.5	28.0	20.0	8.6	3.8	4.1
1972	68.2	29.0	20.7	9.4	4.4	4.7
1971	74.9	30.6	21.8	11.0	5.4	6.1
1970	84.3	34.0	23.7	12.7	6.4	7.5
	UNITED STATES					
1981	67.6	- - -	- - -	- - -	- - -	- - -
1980	68.4	29.5	21.8	10.3	3.9	2.9
1979	67.2	28.6	21.6	10.1	3.8	2.9
1978	65.5	27.8	21.1	9.8	3.8	2.9
1977	66.8	28.2	21.6	10.0	3.8	3.2
1976	65.0	27.5	20.8	9.5	3.8	3.4
1975	66.0	28.1	20.9	9.4	3.9	3.7
1974	67.8	28.7	21.4	9.5	4.1	4.2
1973	68.8	28.6	21.0	9.8	4.5	4.9
1972	73.1	29.8	21.4	10.6	5.3	6.0
1971	81.6	32.0	23.1	12.5	6.4	7.6
1970	87.9	34.2	24.2	13.6	7.2	8.8

[1] The general fertility rate is the total number of live births, regardless of birth order, per 1,000 women of childbearing age (15–44 years).

Note: Live births with unknown birth order were distributed proportionally to live births with known birth order, before rates were calculated.

Rates are per 1,000 women aged 15–44 years.

California's rates have been recalculated for 1970–1980, based on higher population estimates, adjusted to the April 1, 1980 Census. United States rates for 1971–79 have also been revised to reflect the higher census counts.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance: unpublished interim state female population estimates, adjusted to April 1, 1980 Census, January 1982; Interim Total Population Projections 1980–1990, Report 81 P–1, April 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

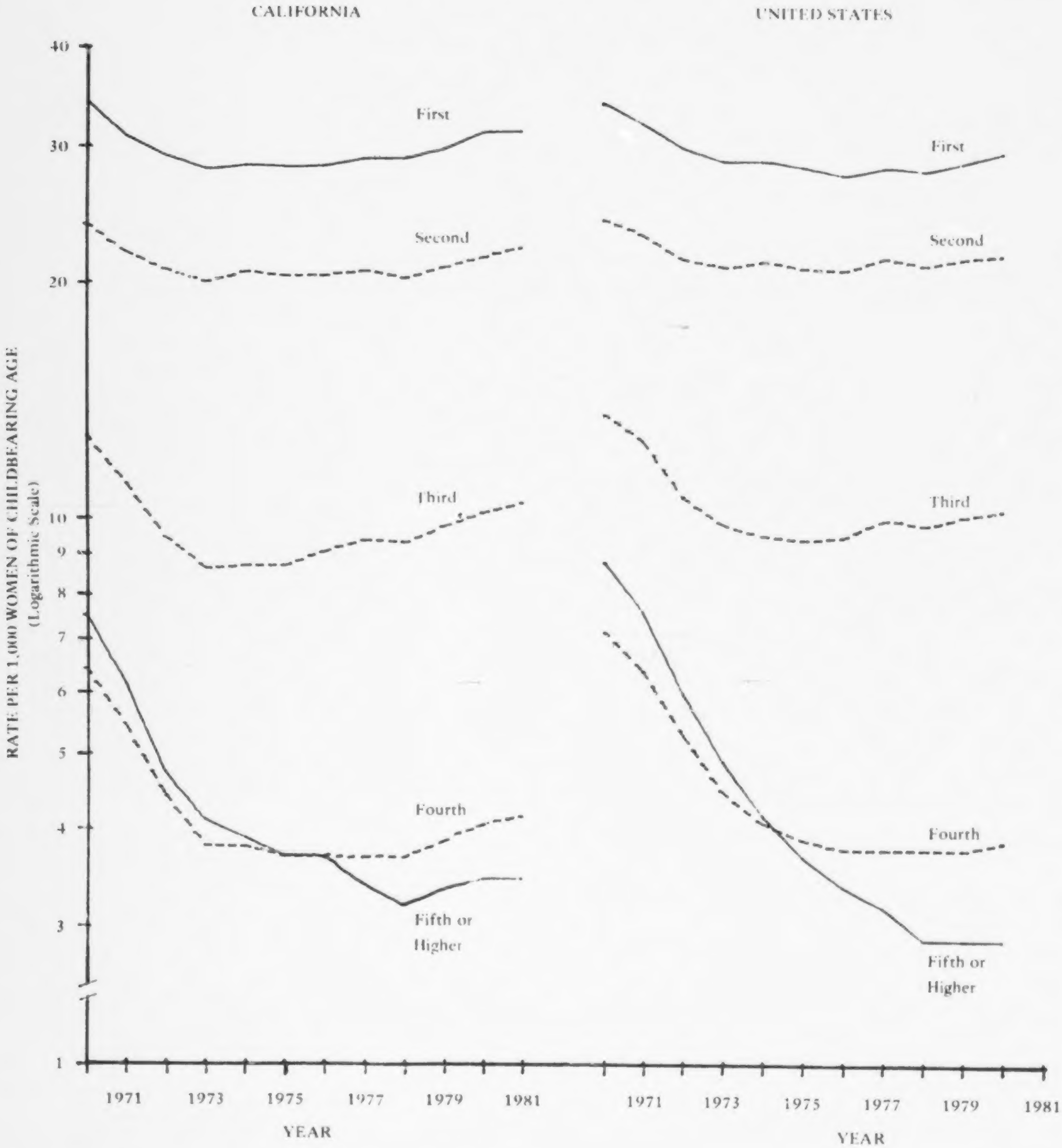
National Center for Health Statistics, Advance Report of Final Natality Statistics, 1980, *Monthly Vital Statistics Report*, Vol. 31, No. 8 Supplement, November 30, 1982.

National Center for Health Statistics, Births, Marriages, Divorces and Deaths for 1981, *Monthly Vital Statistics Report*, Vol. 30, No. 12, March 18, 1982.

Figure 2–B

LIVE BIRTH RATES BY LIVE BIRTH ORDER CALIFORNIA AND UNITED STATES 1970–1981

(By place of residence)



Source: Table 2–3.

Table 2–4

GENERAL FERTILITY RATE
AND AGE-SPECIFIC LIVE BIRTH RATES BY LIVE BIRTH ORDER
CALIFORNIA, 1970 AND 1978–1981

(By place of residence)

YEAR AND BIRTH ORDER	GENERAL FERTILITY RATE[1]	AGE OF MOTHER							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45 and Over
1981	72.0	[1.0]	53.4	116.7	116.7	[70.7]	25.1	5.5	0.3
First Live Birth	31.4	[1.0]	42.4	59.7	[41.9]	[17.5]	[4.2]	[0.6]	0.0
Second	22.4	0.0	9.4	39.4	40.9	[23.2]	[6.0]	[0.7]	0.0
Third	10.5	0.0	1.4	13.3	21.2	15.2	[5.4]	0.8	0.0
Fourth	4.2	–	0.1	3.3	8.3	7.6	3.5	0.8	0.0
Fifth or More	3.5	–	0.0	1.0	4.4	7.1	6.0	2.5	0.2
1980	70.7	[0.9]	52.7	116.8	111.7	67.7	24.8	5.1	0.3
First Live Birth	31.3	[0.9]	41.8	60.6	[40.0]	[16.8]	[4.0]	[0.6]	0.0
Second	21.7	0.0	9.5	38.7	39.0	[21.9]	[5.6]	0.6	0.0
Third	10.2	–	1.3	13.1	20.5	14.6	[5.3]	0.7	0.0
Fourth	4.1	–	0.2	3.3	7.7	7.4	3.7	0.8	0.0
Fifth or More	3.5	–	0.0	1.1	4.5	7.0	6.2	2.4	0.2
1979	68.1	[0.9]	52.5	115.3	108.2	62.5	22.9	4.8	0.3
First Live Birth	29.9	[0.9]	41.6	58.8	[38.3]	[14.9]	[3.6]	0.4	0.0
Second	21.1	0.0	9.3	39.0	38.3	[20.1]	[5.1]	[0.7]	0.0
Third	9.8	–	1.4	13.2	19.5	13.8	4.7	0.7	0.0
Fourth	3.9	–	0.2	3.4	7.7	6.9	3.3	0.6	0.0
Fifth or More	3.4	–	0.0	1.0	4.4	6.8	6.2	2.3	0.2
1978	65.6	[0.9]	51.4	114.3	105.2	58.6	20.7	4.3	0.2
First Live Birth	29.0	0.8	40.9	58.1	[36.9]	[13.6]	[3.1]	0.5	0.0
Second	20.3	0.0	9.2	39.3	37.4	[18.6]	[4.4]	0.5	0.0
Third	9.3	–	1.2	12.7	19.3	13.1	4.2	0.6	0.0
Fourth	3.7	–	0.1	3.1	7.3	6.8	3.1	0.6	0.0
Fifth or More	3.2	–	0.0	1.0	4.3	6.6	5.9	2.2	0.2
1970	84.3	0.8	68.6	157.5	135.0	70.4	29.3	7.1	0.4
First Live Birth	34.0	0.8	54.8	74.2	33.8	9.2	2.6	0.5	0.0
Second	23.7	0.0	11.8	55.1	43.0	14.9	3.8	0.6	0.0
Third	12.7	–	1.7	19.8	30.7	16.0	5.0	0.9	0.0
Fourth	6.4	–	0.3	6.0	15.1	12.3	5.0	1.1	0.1
Fifth or More	7.5	–	0.0	2.4	12.3	18.0	12.9	4.0	0.3

[1] The general fertility rate is the total number of live births of specified birth order, regardless of age of mother, per 1,000 women of childbearing age (15–44 years).

Note: Live births with unknown birth order were distributed proportionally to live births with known birth order, before rates were calculated.

Rates are per 1,000 women in a specified age group. For women under 15, the rate is calculated using the female population 10–14 years of age, and for women over 44, using the female population 45–49 years of age.

Rates have been recalculated for 1970, and 1978–1980, based on higher population estimates, adjusted to the April 1, 1980 Census.

Rates in brackets exceed the corresponding 1970 rates.

Source: State of California, Department of Health Services, Birth Records.

State of California, Department of Finance: unpublished interim state female population estimates, adjusted to April 1, 1980 Census; Interim Total Population Projections 1980–1990, Report 81, April 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Table 2–5

LIVE BIRTHS BY RACE OF CHILD
CALIFORNIA, 1979, 1980, AND 1981

(By place of residence)

RACE OF CHILD	LIVE BIRTHS					
	1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent
Total	420,418	100.0	402,720	100.0	379,187	100.0
White	215,666	51.3	207,519	51.5	198,999	52.5
Black	40,809	9.7	39,344	9.8	37,986	10.0
Mexican-American	122,827	29.2	118,135	29.3	102,678	27.1
Indian	2,128	0.5	2,214	0.5	2,043	0.5
Chinese	6,055	1.4	5,204	1.3	4,174	1.1
Japanese	3,580	0.9	3,440	0.9	3,099	0.8
Filipino	9,285	2.2	8,328	2.1	7,028	1.9
Other	14,211	3.4	11,705	2.9	9,875	2.6
Unknown	5,857	1.4	6,831	1.7	13,305	3.5

Source: State of California, Department of Health Services, Birth Records.

Table 2–6

LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
California	420,418	876	2,552	5,915	10,272	15,431	20,834	137,056	129,334	73,234	20,977	3,587	184	7	159
White	215,666	182	774	2,029	3,800	6,131	9,052	68,540	71,603	41,371	10,635	1,431	56	1	61
None	100,654	177	743	1,897	3,357	5,004	6,922	38,711	29,414	11,915	2,300	180	7	–	27
One	69,539	1	24	115	366	971	1,773	22,063	26,027	15,003	2,949	225	6	–	16
Two	28,388	1	–	1	37	93	237	5,876	11,025	8,448	2,406	253	6	1	4
Three	9,493	–	1	1	2	7	25	1,073	3,277	3,475	1,352	272	8	–	–
Four or More	5,481	–	–	–	–	1	4	223	1,144	2,081	1,510	487	27	–	4
Not Stated	2,111	3	6	15	38	55	91	594	716	449	118	14	2	–	10
Black	40,809	264	580	1,031	1,634	2,265	2,893	14,695	10,664	5,144	1,388	234	9	–	8
None	17,661	260	557	925	1,373	1,702	1,961	6,827	2,870	970	181	31	1	–	3
One	12,042	4	21	95	232	469	722	5,036	3,710	1,444	278	29	–	–	2
Two	6,241	–	1	8	22	77	173	1,998	2,355	1,265	297	41	2	–	2
Three	2,648	–	–	–	3	9	20	551	1,075	739	221	29	–	–	1
Four or More	2,044	–	–	–	–	–	6	221	607	698	403	103	6	–	–
Not Stated	173	–	1	3	4	8	11	62	47	28	8	1	–	–	–
Mexican-American	122,827	391	1,048	2,585	4,343	6,223	7,767	44,112	32,693	16,182	5,949	1,365	78	4	47
None	45,785	385	1,021	2,347	3,574	4,671	5,138	18,829	7,314	1,965	426	91	6	1	17
One	35,017	6	64	220	687	1,301	2,130	15,814	10,410	3,460	783	119	8	–	15
Two	20,662	–	2	15	70	212	433	6,642	8,079	3,957	1,106	134	5	1	6
Three	10,159	–	–	1	1	30	46	2,002	4,050	2,884	989	148	5	1	2
Four or More	10,860	–	–	–	–	2	5	697	2,737	3,872	2,628	862	53	1	3
Not Stated	344	–	1	2	11	7	15	128	103	44	17	11	1	–	4
Other	35,259	16	68	184	348	596	872	8,036	12,482	9,421	2,682	501	39	2	12
None	15,157	16	64	166	298	480	652	4,366	5,700	2,804	524	76	4	–	7
One	11,629	–	4	17	46	101	188	2,545	4,171	3,598	855	96	4	1	3
Two	4,923	–	–	–	2	13	28	825	1,616	1,746	600	91	1	–	1
Three	1,850	–	–	–	–	2	2	211	601	676	284	68	5	1	–
Four or More	1,520	–	–	–	–	–	1	55	320	546	405	167	25	–	1
Not Stated	180	–	–	1	2	–	1	34	74	51	14	3	–	–	–
Unknown	5,857	23	42	86	147	216	250	1,673	1,892	1,116	323	56	2	–	31
None	2,543	23	40	82	123	165	176	841	716	300	69	3	–	–	5
One	1,679	–	2	1	16	34	58	548	611	337	62	6	–	–	4
Two	742	–	–	–	1	7	7	157	284	224	55	6	–	–	1
Three	282	–	–	–	–	–	–	37	105	83	49	8	–	–	–
Four or More	278	–	–	–	–	–	–	5	59	109	70	32	2	–	1
Not Stated	333	–	–	3	7	10	9	85	117	63	18	1	–	–	20
Alameda	17,984	44	108	215	401	536	815	5,371	5,710	3,580	1,036	142	5	–	21
White	8,952	11	29	69	151	197	321	2,547	2,974	1,976	582	79	2	–	14
None	4,420	11	26	53	141	167	253	1,529	1,336	714	153	16	–	–	11
One	2,811	–	2	6	9	26	62	753	1,053	707	171	19	–	–	3
Two	1,082	–	–	–	1	1	6	197	410	331	128	8	–	–	–
Three	367	–	–	–	–	–	–	39	117	130	61	19	1	–	–
Four or More	202	–	–	–	–	–	–	7	40	75	63	16	1	–	–
Not Stated	70	–	1	–	–	3	–	22	18	19	6	1	–	–	–
Black	4,270	24	62	95	149	204	294	1,454	1,231	590	147	18	1	–	1
None	1,859	24	60	83	124	163	193	703	341	149	16	2	1	–	–
One	1,330	–	2	12	19	36	82	508	453	173	42	3	–	–	–
Two	598	–	–	–	3	1	12	157	259	125	36	4	–	–	1
Three	268	–	–	–	1	–	4	55	124	63	18	3	–	–	–
Four or More	183	–	–	–	–	–	–	20	47	77	33	6	–	–	–
Not Stated	32	–	–	–	2	4	3	11	7	3	2	–	–	–	–
Mexican-American	2,146	5	12	37	74	95	127	765	601	320	97	11	1	–	1
None	907	5	12	35	70	72	90	385	168	60	9	–	–	–	1
One	663	–	–	1	4	20	32	271	221	96	16	2	–	–	–
Two	350	–	–	1	–	3	4	88	139	91	21	3	–	–	–
Three	116	–	–	–	–	–	–	14	48	39	13	2	–	–	–
Four or More	102	–	–	–	–	–	–	6	21	32	38	4	1	–	–
Not Stated	8	–	–	–	–	–	1	1	4	2	–	–	–	–	–
Other	2,165	–	2	14	16	26	55	507	757	580	172	32	1	–	3
None	1,006	–	2	11	15	20	42	295	391	176	46	6	–	–	2
One	707	–	–	3	–	5	12	154	244	224	53	11	–	–	1
Two	268	–	–	–	–	1	1	45	81	102	30	8	–	–	–
Three	96	–	–	–	–	–	–	10	23	46	15	1	1	–	–
Four or More	61	–	–	–	–	–	–	–	9	20	26	6	–	–	–
Not Stated	27	–	–	–	1	–	–	3	9	12	2	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Alameda (Cont'd.)															
Unknown	451	4	3	–	11	14	18	98	147	114	38	2	–	–	2
None	209	4	3	–	8	11	11	49	70	41	11	–	–	–	1
One	136	–	–	–	1	–	3	29	46	45	11	1	–	–	–
Two	60	–	–	–	1	–	4	14	17	14	10	–	–	–	–
Three	12	–	–	–	–	–	–	2	4	3	3	–	–	–	–
Four or More	11	–	–	–	–	–	–	–	2	5	2	1	–	–	1
Not Stated	23	–	–	–	1	3	–	4	8	6	1	–	–	–	–
Alpine	10	–	–	–	–	–	1	3	5	1	–	–	–	–	–
White	10	–	–	–	–	–	1	3	5	1	–	–	–	–	–
None	4	–	–	–	–	–	–	–	4	–	–	–	–	–	–
Not Stated	6	–	–	–	–	–	1	3	1	1	–	–	–	–	–
Amador	233	1	–	3	4	4	10	83	82	34	9	3	–	–	–
White	212	1	–	3	3	4	8	75	74	33	8	3	–	–	–
None	90	–	–	2	3	4	7	39	20	12	3	–	–	–	–
One	83	1	–	1	–	–	1	32	35	12	1	–	–	–	–
Two	21	–	–	–	–	–	–	3	13	4	1	–	–	–	–
Three	10	–	–	–	–	–	–	1	4	5	–	–	–	–	–
Four or More	7	–	–	–	–	–	–	–	2	–	3	2	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Mexican-American	13	–	–	–	1	–	2	5	4	1	–	–	–	–	–
None	6	–	–	–	1	–	2	1	2	–	–	–	–	–	–
One	5	–	–	–	–	–	–	4	–	1	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	7	–	–	–	–	–	–	3	4	–	–	–	–	–	–
None	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
None	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Butte	2,197	6	21	26	57	74	116	752	719	330	79	15	1	–	1
White	1,848	3	18	24	51	54	91	631	610	289	66	10	1	–	–
None	886	3	17	23	45	46	65	355	241	77	13	1	–	–	–
One	568	–	–	–	5	7	21	192	222	108	13	–	–	–	–
Two	237	–	–	–	–	–	2	64	96	58	15	2	–	–	–
Three	83	–	–	–	–	–	–	12	31	28	9	2	1	–	–
Four or More	47	–	–	–	–	–	–	2	10	16	14	5	–	–	–
Not Stated	27	–	1	1	1	1	3	6	10	2	2	–	–	–	–
Black	43	–	–	–	1	3	4	21	13	1	–	–	–	–	–
None	25	–	–	–	1	2	4	13	5	–	–	–	–	–	–
One	10	–	–	–	–	1	–	6	3	–	–	–	–	–	–
Two	7	–	–	–	–	–	–	1	5	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mexican-American	176	3	3	2	4	14	13	56	48	22	9	1	–	–	1
None	67	3	3	2	3	13	6	21	7	7	2	–	–	–	–
One	51	–	–	–	1	1	6	24	14	4	1	–	–	–	–
Two	31	–	–	–	–	–	1	8	17	4	–	–	–	–	1
Three	14	–	–	–	–	–	–	3	6	2	2	1	–	–	–
Four or More	10	–	–	–	–	–	–	–	3	4	3	–	–	–	–
Not Stated	3	–	–	–	–	–	–	–	1	1	1	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Butte (Cont'd.)															
Other	48	–	–	–	1	2	6	21	12	5	1	–	–	–	–
None	21	–	–	–	1	–	4	11	4	1	–	–	–	–	–
One	13	–	–	–	–	1	2	4	5	1	–	–	–	–	–
Two	8	–	–	–	–	1	–	3	2	2	–	–	–	–	–
Three	6	–	–	–	–	–	–	3	1	1	1	–	–	–	–
Unknown	82	–	–	–	–	1	2	23	36	13	3	4	–	–	–
None	26	–	–	–	–	1	1	16	8	–	–	–	–	–	–
One	22	–	–	–	–	–	1	4	14	3	–	–	–	–	–
Two	16	–	–	–	–	–	–	2	8	4	1	1	–	–	–
Three	6	–	–	–	–	–	–	1	2	2	1	–	–	–	–
Four or More	10	–	–	–	–	–	–	–	2	4	1	3	–	–	–
Not Stated	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Calaveras	258	1	2	2	2	9	8	87	86	50	10	1	–	–	–
White	233	1	2	–	2	8	7	76	82	45	9	1	–	–	–
None	104	1	2	–	2	7	6	45	30	11	–	–	–	–	–
One	70	–	–	–	–	1	1	25	25	15	2	1	–	–	–
Two	38	–	–	–	–	–	–	6	16	13	3	–	–	–	–
Three	16	–	–	–	–	–	–	–	9	4	3	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Not Stated	3	–	–	–	–	–	–	–	2	1	–	–	–	–	–
Black	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	16	–	–	1	–	1	1	8	1	3	1	–	–	–	–
None	9	–	–	1	–	1	1	4	1	1	–	–	–	–	–
One	4	–	–	–	–	–	–	3	–	1	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	–	1	1	–	–	–	–
Other	8	–	–	1	–	–	–	3	2	2	–	–	–	–	–
None	4	–	–	1	–	–	–	1	2	–	–	–	–	–	–
One	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	1	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Colusa	284	1	1	6	10	10	16	102	93	26	17	1	1	–	–
White	154	1	–	3	4	3	9	55	57	17	4	–	1	–	–
None	76	1	–	3	4	3	5	35	21	3	–	–	1	–	–
One	49	–	–	–	–	–	4	19	21	5	–	–	–	–	–
Two	20	–	–	–	–	–	–	1	13	4	2	–	–	–	–
Three	6	–	–	–	–	–	–	–	1	4	1	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	1	1	1	–	–	–	–
Black	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
None	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Mexican-American	120	–	1	2	4	7	7	45	34	8	11	1	–	–	–
None	35	–	–	2	2	5	5	18	3	–	–	–	–	–	–
One	37	–	1	–	2	1	2	18	12	1	–	–	–	–	–
Two	21	–	–	–	–	1	–	6	11	2	1	–	–	–	–
Three	7	–	–	–	–	–	–	2	2	2	1	–	–	–	–
Four or More	20	–	–	–	–	–	–	1	6	3	9	1	–	–	–
Other	7	–	–	1	1	–	–	2	1	–	2	–	–	–	–
None	3	–	–	1	1	–	–	–	1	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	–	–	1	–	–	–	–
Three	2	–	–	–	–	–	–	1	–	–	1	–	–	–	–
Unknown	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
One	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Contra Costa	9,660	11	48	99	188	300	350	2,727	3,140	2,134	595	66	1	–	1
White	6,238	4	13	35	84	166	197	1,698	2,135	1,449	413	43	–	–	1
None	2,954	4	13	32	81	140	160	1,035	954	432	99	4	–	–	–
One	2,077	–	–	3	2	23	33	517	802	564	124	8	–	–	1
Two	782	–	–	–	1	2	3	109	280	290	89	8	–	–	–
Three	237	–	–	–	–	–	–	21	66	94	46	10	–	–	–
Four or More	143	–	–	–	–	–	–	8	19	51	52	13	–	–	–
Not Stated	45	–	–	–	–	1	1	8	14	18	3	–	–	–	–
Black	1,367	4	27	44	56	78	93	464	342	203	50	6	–	–	–
None	560	4	24	39	43	62	60	209	83	30	6	–	–	–	–
One	396	–	3	4	11	15	21	163	104	58	16	1	–	–	–
Two	224	–	–	–	2	1	9	62	85	54	10	1	–	–	–
Three	104	–	–	–	–	–	2	21	41	33	5	2	–	–	–
Four or More	77	–	–	–	–	–	–	9	27	27	12	2	–	–	–
Not Stated	6	–	–	1	–	–	1	–	2	1	1	–	–	–	–
Mexican-American	969	2	5	15	36	37	43	348	302	132	43	6	–	–	–
None	402	2	5	14	31	28	29	170	92	27	4	–	–	–	–
One	312	–	–	1	5	7	10	127	116	37	9	–	–	–	–
Two	130	–	–	–	–	1	3	37	52	30	6	1	–	–	–
Three	57	–	–	–	–	–	–	8	30	14	5	–	–	–	–
Four or More	62	–	–	–	–	–	–	3	11	24	19	5	–	–	–
Not Stated	6	–	–	–	–	1	1	3	1	–	–	–	–	–	–
Other	895	–	2	3	12	16	14	172	286	300	78	11	1	–	–
None	379	–	2	3	11	13	11	100	138	82	17	2	–	–	–
One	313	–	–	–	1	3	3	50	101	124	28	3	–	–	–
Two	123	–	–	–	–	–	–	13	25	63	18	4	–	–	–
Three	46	–	–	–	–	–	–	6	14	16	8	2	–	–	–
Four or More	27	–	–	–	–	–	–	1	6	12	7	–	1	–	–
Not Stated	7	–	–	–	–	–	–	2	2	3	–	–	–	–	–
Unknown	191	1	1	2	–	3	3	45	75	50	11	–	–	–	–
None	94	1	1	2	–	2	3	32	30	19	4	–	–	–	–
One	51	–	–	–	–	–	–	11	24	13	3	–	–	–	–
Two	27	–	–	–	–	–	–	2	13	11	1	–	–	–	–
Three	9	–	–	–	–	–	–	–	4	4	1	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	3	2	1	–	–	–	–
Not Stated	4	–	–	–	–	1	–	–	1	1	1	–	–	–	–
Del Norte	344	–	1	5	13	11	31	139	87	43	12	2	–	–	–
White	262	–	–	3	11	7	24	102	69	37	8	1	–	–	–
None	113	–	–	3	11	6	19	47	19	5	3	–	–	–	–
One	74	–	–	–	–	1	4	37	22	9	1	–	–	–	–
Two	35	–	–	–	–	–	–	12	14	7	2	–	–	–	–
Three	11	–	–	–	–	–	–	2	5	3	1	–	–	–	–
Four or More	8	–	–	–	–	–	–	–	2	4	1	1	–	–	–
Not Stated	21	–	–	–	–	–	1	4	7	9	–	–	–	–	–
Black	3	–	–	–	–	–	–	2	1	–	–	–	–	–	–
None	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Mexican-American	36	–	1	1	1	1	6	13	7	3	2	1	–	–	–
None	11	–	–	1	1	–	2	5	1	1	–	–	–	–	–
One	11	–	1	–	–	1	3	3	3	–	–	–	–	–	–
Two	5	–	–	–	–	–	1	3	1	–	–	–	–	–	–
Three	4	–	–	–	–	–	–	–	2	1	1	–	–	–	–
Four or More	5	–	–	–	–	–	–	2	–	1	1	1	–	–	–
Other	42	–	–	1	1	3	1	21	10	3	2	–	–	–	–
None	13	–	–	–	1	2	–	7	3	–	–	–	–	–	–
One	15	–	–	1	–	1	1	10	1	1	–	–	–	–	–
Two	11	–	–	–	–	–	–	3	4	2	2	–	–	–	–
Three	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–

Table 2–6 (Continued)

LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
El Dorado	1,414	–	8	9	19	31	46	409	526	303	57	6	–	–	–
White	1,297	–	5	8	14	28	44	376	493	273	51	5	–	–	–
None	579	–	5	8	13	24	36	209	191	84	9	–	–	–	–
One	415	–	–	–	1	4	8	123	174	96	7	2	–	–	–
Two	175	–	–	–	–	–	–	30	81	49	14	1	–	–	–
Three	48	–	–	–	–	–	–	3	18	17	8	2	–	–	–
Four or More	33	–	–	–	–	–	–	2	8	12	11	–	–	–	–
Not Stated	47	–	–	–	–	–	–	9	21	15	2	–	–	–	–
Black	9	–	2	–	–	–	–	3	3	1	–	–	–	–	–
None	5	–	2	–	–	–	–	2	1	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Mexican-American	69	–	1	1	3	3	2	21	15	18	4	1	–	–	–
None	20	–	1	1	3	1	1	6	4	2	–	1	–	–	–
One	21	–	–	–	–	2	1	9	5	4	–	–	–	–	–
Two	11	–	–	–	–	–	–	3	3	4	1	–	–	–	–
Three	7	–	–	–	–	–	–	2	1	3	1	–	–	–	–
Four or More	10	–	–	–	–	–	–	1	2	5	2	–	–	–	–
Other	35	–	–	–	2	–	–	9	12	10	2	–	–	–	–
None	19	–	–	–	1	–	–	7	5	6	–	–	–	–	–
One	9	–	–	–	1	–	–	2	4	1	1	–	–	–	–
Two	4	–	–	–	–	–	–	–	1	2	1	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Unknown	4	–	–	–	–	–	–	–	3	1	–	–	–	–	–
One	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Fresno	10,855	48	121	266	392	495	634	3,790	3,016	1,561	419	101	8	1	3
White	4,579	9	21	64	93	131	200	1,609	1,494	784	148	22	2	–	2
None	2,111	9	21	61	78	112	147	883	595	178	22	4	–	–	1
One	1,469	–	–	2	12	16	42	535	533	287	40	1	–	–	1
Two	646	–	–	–	3	3	9	142	271	187	30	1	–	–	–
Three	221	–	–	–	–	–	2	33	71	82	27	6	–	–	–
Four or More	119	–	–	–	–	–	–	8	21	49	29	10	2	–	–
Not Stated	13	–	–	1	–	–	–	8	3	1	–	–	–	–	–
Black	712	15	20	28	49	50	57	253	143	77	17	2	1	–	–
None	287	14	18	24	37	36	30	90	33	3	2	–	–	–	–
One	217	1	2	3	10	10	20	96	52	19	4	–	–	–	–
Two	123	–	–	1	1	4	6	46	34	25	6	–	–	–	–
Three	43	–	–	–	1	–	1	11	12	17	1	–	–	–	–
Four or More	41	–	–	–	–	–	–	9	12	13	4	2	1	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mexican-American	5,037	24	78	165	241	293	358	1,780	1,209	604	214	66	3	1	1
None	1,809	24	73	152	190	199	205	667	223	58	12	5	–	–	1
One	1,352	–	5	11	43	77	115	614	352	117	17	1	–	–	–
Two	878	–	–	2	7	14	34	328	313	141	33	6	–	–	–
Three	443	–	–	–	1	3	4	114	164	116	31	9	–	1	–
Four or More	554	–	–	–	–	–	–	56	157	172	121	45	3	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Other	526	–	2	9	9	21	19	148	170	95	40	11	2	–	–
None	208	–	2	9	8	15	14	66	65	27	2	–	–	–	–
One	162	–	–	–	1	3	4	56	58	28	9	3	–	–	–
Two	74	–	–	–	–	3	1	21	21	18	9	1	–	–	–
Three	26	–	–	–	–	–	–	2	13	7	4	–	–	–	–
Four or More	54	–	–	–	–	–	–	2	12	15	16	7	2	–	–
Not Stated	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
None	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Glenn	392	–	2	2	10	5	14	141	143	52	20	3	–	–	–
White	297	–	1	–	8	4	9	106	108	44	15	2	–	–	–
None	102	–	1	–	6	2	7	48	33	4	1	–	–	–	–
One	107	–	–	–	2	2	2	41	41	18	1	–	–	–	–
Two	45	–	–	–	–	–	–	15	19	8	3	–	–	–	–
Three	29	–	–	–	–	–	–	2	12	9	4	2	–	–	–
Four or More	14	–	–	–	–	–	–	–	3	5	6	–	–	–	–
Black	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
None	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	85	–	1	2	2	1	4	34	29	6	5	1	–	–	–
None	30	–	1	2	1	1	3	18	3	1	–	–	–	–	–
One	24	–	–	–	–	–	1	12	9	1	–	1	–	–	–
Two	17	–	–	–	1	–	–	3	11	1	1	–	–	–	–
Three	4	–	–	–	–	–	–	1	1	1	1	–	–	–	–
Four or More	10	–	–	–	–	–	–	–	5	2	3	–	–	–	–
Other	8	–	–	–	–	–	1	1	4	2	–	–	–	–	–
None	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
One	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Two	4	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Humboldt	1,913	3	8	19	40	67	84	649	618	333	74	14	–	–	4
White	1,658	3	6	13	30	60	68	549	549	301	62	14	–	–	3
None	798	3	6	13	29	49	56	309	235	86	10	–	–	–	2
One	503	–	–	–	1	8	10	174	197	98	13	2	–	–	–
Two	222	–	–	–	–	2	–	53	76	74	16	1	–	–	–
Three	76	–	–	–	–	1	1	11	29	24	9	1	–	–	–
Four or More	48	–	–	–	–	–	–	1	8	15	13	10	–	–	1
Not Stated	11	–	–	–	–	–	1	1	4	4	1	–	–	–	–
Black	20	–	–	–	–	–	1	12	3	2	2	–	–	–	–
None	7	–	–	–	–	–	1	5	–	–	1	–	–	–	–
One	5	–	–	–	–	–	–	2	2	1	–	–	–	–	–
Two	6	–	–	–	–	–	–	4	1	1	–	–	–	–	–
Three	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Mexican-American	73	–	–	–	2	1	4	28	24	11	3	–	–	–	–
None	31	–	–	–	2	1	4	12	9	2	1	–	–	–	–
One	25	–	–	–	–	–	–	9	9	6	1	–	–	–	–
Two	9	–	–	–	–	–	–	3	5	1	–	–	–	–	–
Three	7	–	–	–	–	–	–	4	1	1	1	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	155	–	2	6	8	6	11	58	40	16	7	–	–	–	1
None	68	–	2	5	5	6	8	25	14	1	1	–	–	–	1
One	46	–	–	1	3	–	3	18	14	5	2	–	–	–	–
Two	26	–	–	–	–	–	–	9	8	6	3	–	–	–	–
Three	7	–	–	–	–	–	–	5	1	1	–	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	2	3	1	–	–	–	–
Not Stated	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Unknown	7	–	–	–	–	–	–	2	2	3	–	–	–	–	–
None	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
One	5	–	–	–	–	–	–	2	–	3	–	–	–	–	–
Imperial	2,357	6	20	45	70	121	142	797	686	341	108	21	–	–	–
White	537	–	4	8	10	18	30	196	172	82	15	2	–	–	–
None	201	–	3	4	6	12	18	94	47	15	2	–	–	–	–
One	154	–	–	2	–	4	6	56	65	19	2	–	–	–	–
Two	75	–	–	–	–	–	–	23	30	19	3	–	–	–	–
Three	26	–	–	–	–	–	–	3	11	7	3	2	–	–	–
Four or More	19	–	–	–	–	–	–	1	3	10	5	–	–	–	–
Not Stated	62	–	1	2	4	2	6	19	16	12	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Imperial (Cont'd.)															
Black	58	–	1	2	3	–	7	21	12	9	3	–	–	–	–
None	23	–	1	2	2	–	6	7	2	2	1	–	–	–	–
One	16	–	–	–	1	–	1	8	5	1	–	–	–	–	–
Two	12	–	–	–	–	–	–	4	3	4	1	–	–	–	–
Three	3	–	–	–	–	–	–	1	1	1	–	–	–	–	–
Four or More	4	–	–	–	–	–	–	1	1	1	1	–	–	–	–
Mexican-American	1,719	6	15	35	56	103	104	571	489	235	86	19	–	–	–
None	630	6	13	33	50	83	66	247	100	28	4	–	–	–	–
One	530	–	2	2	5	20	29	235	178	47	10	2	–	–	–
Two	285	–	–	–	1	–	8	68	117	62	25	4	–	–	–
Three	138	–	–	–	–	–	–	17	64	44	11	2	–	–	–
Four or More	135	–	–	–	–	–	–	4	30	54	36	11	–	–	–
Not Stated	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Other	40	–	–	–	1	–	–	8	12	15	4	–	–	–	–
None	6	–	–	–	1	–	–	–	4	1	–	–	–	–	–
One	15	–	–	–	–	–	–	6	5	4	–	–	–	–	–
Two	9	–	–	–	–	–	–	2	1	4	2	–	–	–	–
Three	6	–	–	–	–	–	–	–	2	3	1	–	–	–	–
Four or More	4	–	–	–	–	–	–	–	–	3	1	–	–	–	–
Unknown	3	–	–	–	–	–	1	1	1	–	–	–	–	–	–
None	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Inyo	265	–	2	1	9	12	14	88	84	44	9	2	–	–	–
White	201	–	1	1	6	7	8	67	66	36	8	1	–	–	–
None	93	–	1	1	6	3	7	36	27	11	1	–	–	–	–
One	58	–	–	–	–	2	1	20	22	10	3	–	–	–	–
Two	28	–	–	–	–	–	–	9	11	8	–	–	–	–	–
Three	11	–	–	–	–	–	–	1	3	5	2	–	–	–	–
Four or More	4	–	–	–	–	–	–	–	–	1	2	1	–	–	–
Not Stated	7	–	–	–	–	2	–	1	3	1	–	–	–	–	–
Mexican-American	27	–	1	–	1	4	2	8	7	3	1	–	–	–	–
None	7	–	1	–	–	1	1	3	1	–	–	–	–	–	–
One	14	–	–	–	1	3	1	4	3	2	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	1	1	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	2	–	1	–	–	–	–
Other	37		–	–	2	1	4	13	11	5	–	1	–	–	–
None	10	–	–	–	2	1	2	4	1	–	–	–	–	–	–
One	8	–	–	–	–	–	1	1	4	2	–	–	–	–	–
Two	10	–	–	–	–	–	1	5	4	–	–	–	–	–	–
Three	6	–	–	–	–	–	–	2	2	2	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	1	–	1	–	1	–	–	–
Kern	8,957	24	107	180	324	503	612	3,380	2,450	1,049	281	42	4	–	1
White	5,170	9	53	91	173	265	340	2,018	1,460	602	141	16	2	–	–
None	2,211	9	51	83	140	210	236	951	414	103	14	–	–	–	–
One	1,774	–	2	8	27	47	88	779	593	203	26	–	1	–	–
Two	772	–	–	–	6	7	14	228	302	161	46	7	1	–	–
Three	246	–	–	–	–	–	2	41	99	85	16	3	–	–	–
Four or More	156	–	–	–	–	–	–	16	46	50	38	6	–	–	–
Not Stated	11	–	–	–	–	1	–	3	6	–	1	–	–	–	–
Black	570	4	11	23	28	42	59	206	135	52	10	–	–	–	–
None	206	4	11	19	19	25	34	68	20	5	1	–	–	–	–
One	186	–	–	4	6	13	18	79	50	15	1	–	–	–	–
Two	112	–	–	–	3	3	6	48	34	16	2	–	–	–	–
Three	36	–	–	–	–	1	1	6	15	10	3	–	–	–	–
Four or More	30	–	–	–	–	–	–	5	16	6	3	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Kern (Cont'd.)															
Mexican-American	2,887	10	40	60	112	179	191	1,070	754	336	109	23	2	–	1
None	1,031	10	36	54	90	117	131	416	137	33	6	–	1	–	–
One	804	–	3	5	17	49	46	392	220	58	14	–	–	–	–
Two	534	–	1	1	5	10	14	196	204	84	17	1	–	–	1
Three	240	–	–	–	–	3	–	50	112	62	10	3	–	–	–
Four or More	275	–	–	–	–	–	–	16	79	99	61	19	1	–	–
Not Stated	3	–	–	–	–	–	–	–	2	–	1	–	–	–	–
Other	313	1	2	6	11	16	17	79	99	58	21	3	–	–	–
None	136	1	2	5	9	13	12	35	43	13	3	–	–	–	–
One	99	–	–	1	2	3	4	30	31	23	5	–	–	–	–
Two	46	–	–	–	–	–	1	10	14	13	6	2	–	–	–
Three	17	–	–	–	–	–	–	3	6	5	2	1	–	–	–
Four or More	15	–	–	–	–	–	–	1	5	4	5	–	–	–	–
Unknown	17	–	1	–	–	1	5	7	2	1	–	–	–	–	–
None	10	–	1	–	–	–	2	6	1	–	–	–	–	–	–
One	6	–	–	–	–	1	3	1	–	1	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Kings	1,690	7	18	43	80	78	112	675	457	170	41	9	–	–	–
White	825	2	4	11	33	34	52	342	244	83	19	1	–	–	–
None	364	2	4	11	26	25	41	176	65	11	3	–	–	–	–
One	282	–	–	–	5	7	8	122	108	31	1	–	–	–	–
Two	128	–	–	–	1	1	3	33	56	26	8	–	–	–	–
Three	31	–	–	–	1	–	–	8	10	9	2	1	–	–	–
Four or More	15	–	–	–	–	–	–	–	5	5	5	–	–	–	–
Not Stated	5	–	–	–	–	1	–	3	–	1	–	–	–	–	–
Black	117	2	–	6	10	7	11	43	25	10	3	–	–	–	–
None	52	1	–	5	9	5	9	19	3	1	–	–	–	–	–
One	37	1	–	1	1	–	2	16	13	3	–	–	–	–	–
Two	12	–	–	–	–	1	–	5	4	2	–	–	–	–	–
Three	12	–	–	–	–	1	–	3	4	4	–	–	–	–	–
Four or More	4	–	–	–	–	–	–	–	1	–	3	–	–	–	–
Mexican-American	665	3	14	25	36	37	48	263	158	56	18	7	–	–	–
None	207	3	10	22	25	24	22	78	21	1	–	1	–	–	–
One	198	–	4	3	9	9	17	103	47	3	1	2	–	–	–
Two	125	–	–	–	2	4	9	48	46	15	1	–	–	–	–
Three	66	–	–	–	–	–	–	27	22	12	4	1	–	–	–
Four or More	68	–	–	–	–	–	–	6	22	25	12	3	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Other	82	–	–	1	1	–	1	27	30	20	1	1	–	–	–
None	29	–	–	1	1	–	–	16	9	2	–	–	–	–	–
One	33	–	–	–	–	–	–	11	13	9	–	–	–	–	–
Two	12	–	–	–	–	–	–	–	5	6	1	–	–	–	–
Three	5	–	–	–	–	–	1	–	2	2	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	1	1	–	1	–	–	–
Unknown	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
One	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Lake	531	1	1	11	18	28	27	170	176	83	12	4	–	–	–
White	458	1	–	10	13	25	22	151	151	74	9	2	–	–	–
None	201	1	–	10	12	16	15	81	50	14	2	–	–	–	–
One	146	–	–	–	1	7	6	51	52	28	1	–	–	–	–
Two	62	–	–	–	–	1	1	14	29	14	1	2	–	–	–
Three	27	–	–	–	–	1	–	3	12	9	2	–	–	–	–
Four or More	15	–	–	–	–	–	–	2	4	6	3	–	–	–	–
Not Stated	7	–	–	–	–	–	–	–	4	3	–	–	–	–	–
Black	3	–	–	–	–	1	1	1	–	–	–	–	–	–	–
None	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–
One	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–

Table 2–6 (Continued)

LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Lake (Cont'd.)															
Mexican-American	42	–	–	1	3	1	2	13	12	6	2	2	–	–	–
None	10	–	–	1	3	1	–	3	1	–	1	–	–	–	–
One	16	–	–	–	–	–	2	6	5	3	–	–	–	–	–
Two	7	–	–	–	–	–	–	3	3	–	–	1	–	–	–
Three	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Four or More	7	–	–	–	–	–	–	–	2	3	1	1	–	–	–
Other	20	–	1	–	1	1	2	5	9	1	–	–	–	–	–
None	5	–	1	–	–	–	1	–	3	–	–	–	–	–	–
One	12	–	–	–	1	1	1	5	3	1	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Unknown	8	–	–	–	1	–	–	–	4	2	1	–	–	–	–
None	2	–	–	–	1	–	–	–	1	–	–	–	–	–	–
One	2	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Two	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Not Stated	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Lassen	372	1	1	3	12	19	23	131	121	53	8	–	–	–	–
White	336	1	1	1	8	15	21	113	117	52	7	–	–	–	–
None	117	1	1	–	7	9	12	45	28	13	1	–	–	–	–
One	88	–	–	–	–	5	4	34	31	14	–	–	–	–	–
Two	48	–	–	–	1	–	1	12	28	6	–	–	–	–	–
Three	23	–	–	–	–	–	–	3	11	6	3	–	–	–	–
Four or More	8	–	–	–	–	–	–	–	1	6	1	–	–	–	–
Not Stated	52	–	–	1	–	1	4	19	18	7	2	–	–	–	–
Black	6	–	–	1	–	1	–	4	–	–	–	–	–	–	–
None	5	–	–	1	–	1	–	3	–	–	–	–	–	–	–
One	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mexican-American	15	–	–	–	1	1	1	10	1	1	–	–	–	–	–
None	8	–	–	–	1	1	–	6	–	–	–	–	–	–	–
One	5	–	–	–	–	–	1	3	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	13	–	–	1	1	2	1	4	3	–	1	–	–	–	–
None	8	–	–	1	1	2	1	2	–	–	1	–	–	–	–
One	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Unknown	2	–	–	–	2	–	–	–	–	–	–	–	–	–	–
None	2	–	–	–	2	–	–	–	–	–	–	–	–	–	–
Los Angeles	138,196	345	901	2,083	3,527	5,275	6,733	44,285	41,391	24,301	7,772	1,470	70	4	39
White	50,981	43	168	457	853	1,314	1,861	15,456	16,970	10,456	2,910	466	13	1	13
None	24,030	42	163	430	754	1,091	1,449	8,965	7,236	3,177	658	61	2	–	2
One	16,116	–	5	25	86	189	358	4,780	5,973	3,765	840	88	2	–	5
Two	6,782	1	–	–	8	24	42	1,331	2,590	2,053	648	83	1	1	–
Three	2,333	–	–	–	1	2	5	252	794	842	351	85	1	–	–
Four or More	1,432	–	–	–	–	1	2	54	282	551	388	144	7	–	3
Not Stated	288	–	–	2	4	7	5	74	95	68	25	5	–	–	3
Black	19,429	138	271	510	789	1,092	1,327	6,792	5,031	2,586	739	146	5	–	3
None	8,409	137	268	460	665	832	906	3,147	1,399	487	85	22	–	–	1
One	5,554	1	3	45	113	212	324	2,296	1,683	717	144	14	–	–	2
Two	3,019	–	–	5	9	43	84	971	1,097	626	155	27	2	–	–
Three	1,308	–	–	–	1	4	6	256	524	379	122	16	–	–	–
Four or More	1,073	–	–	–	–	–	2	101	310	361	230	66	3	–	–
Not Stated	66	–	–	–	1	1	5	21	18	16	3	1	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Los Angeles (Cont'd.)															
Mexican-American	55,515	150	432	1,063	1,787	2,689	3,308	19,681	14,860	7,760	3,052	672	38	3	20
None	20,108	148	404	971	1,479	2,044	2,177	8,474	3,249	871	224	53	3	1	10
One	15,678	2	27	86	279	540	933	7,037	4,666	1,614	417	65	5	–	7
Two	9,574	–	–	4	26	93	171	2,964	3,701	1,962	587	60	5	1	–
Three	4,828	–	–	1	–	10	24	861	1,936	1,411	508	73	3	–	1
Four or More	5,260	–	–	–	–	2	1	315	1,296	1,894	1,311	417	22	1	1
Not Stated	67	–	1	1	3	–	2	30	12	8	5	4	–	–	1
Other	10,970	4	21	27	52	129	179	2,000	4,130	3,246	994	174	13	–	1
None	5,001	4	21	25	45	102	146	1,227	2,148	1,055	194	32	2	–	–
One	3,665	–	–	2	6	25	26	538	1,343	1,329	358	34	3	–	1
Two	1,403	–	–	–	1	2	6	180	408	556	223	27	–	–	–
Three	491	–	–	–	–	–	–	46	142	168	105	28	2	–	–
Four or More	387	–	–	–	–	–	1	8	78	129	113	52	6	–	–
Not Stated	23	–	–	–	–	–	–	1	11	9	1	1	-	–	–
Unknown	1,301	10	9	26	46	51	58	356	400	253	77	12	1	–	2
None	651	10	8	25	44	44	47	198	175	74	23	2	–	–	1
One	371	–	1	–	2	5	10	114	139	82	16	1	–	–	1
Two	158	–	–	–	–	2	1	35	54	55	11	–	–	–	–
Three	66	–	–	–	–	–	–	8	23	19	14	2	–	–	–
Four or More	48	–	–	–	–	–	–	–	8	19	13	7	1	–	–
Not Stated	7	–	–	1	–	–	–	1	1	4	–	–	–	–	–
Madera	1,362	5	9	36	60	65	67	476	386	193	48	16	–	–	1
White	628	1	2	16	22	27	25	184	225	98	25	3	–	–	–
None	247	1	2	14	19	26	18	80	69	15	3	–	–	–	–
One	227	–	–	1	3	1	6	78	95	36	6	1	–	–	–
Two	95	–	–	–	–	–	1	20	41	24	9	–	–	–	–
Three	35	–	–	–	–	–	–	4	14	14	3	–	–	–	–
Four or More	19	–	–	–	–	–	–	–	4	9	4	2	–		–
Not Stated	5	–	–	1	–	–	–	2	2	–	–	–	–	–	–
Black	46	–	1	2	1	3	3	22	9	5	–	–	–	–	–
None	20	–	1	2	1	2	2	9	3	–	–	–	–	–	–
One	9	–	–	–	–	1	–	6	1	1	–	–	–	–	–
Two	8	–	–	–	–	–	1	3	2	2	–	–	–	–	–
Three	6	–	–	–	–	–	–	2	2	2	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	2	1	–	–	–	–	–	–
Mexican-American	640	4	6	18	35	34	36	250	139	83	22	12	–	–	1
None	224	4	6	15	29	24	21	90	26	8	1	–	–	–	–
One	167	–	–	3	6	8	12	92	27	16	2	–	–	–	1
Two	115	–	–	–	–	2	3	45	46	17	1	1	–	–	–
Three	40	–	–	–	–	–	–	12	19	8	1	–	–	–	–
Four or More	93	–	–	–	–	–	–	10	21	34	17	11	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Other	47	–	–	–	2	1	3	20	13	6	1	1	–	–	–
None	23	–	–	–	2	1	2	9	7	2	–	–	–	–	–
One	21	–	–	–	–	–	1	11	5	2	1	1	–	–	–
Three	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Marin	2,412	2	3	8	8	20	38	450	737	797	312	32	2	–	3
White	2,039	1	–	6	6	15	29	352	621	705	271	29	2	–	2
None	1,032	–	–	5	6	12	28	233	365	279	94	8	–	–	2
One	614	–	–	–	–	3	–	89	170	259	83	10	–	–	–
Two	212	–	–	–	–	–	–	14	46	98	52	2	–	–	–
Three	79	–	–	–	–	–	–	4	13	33	21	7	1	–	–
Four or More	32	–	–	–	–	–	–	–	4	10	16	2	–	–	–
Not Stated	70	1	–	1	–	–	1	12	23	26	5	–	1	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Marin (Cont'd.)															
Black	116	1	1	2	2	5	4	42	33	19	7	–	–	–	–
None	52	1	1	2	2	2	4	23	10	4	3	–	–	–	–
One	32	–	–	–	–	2	–	7	14	8	1	–	–	–	–
Two	11	–	–	–	–	1	–	4	2	3	1	–	–	–	–
Three	10	–	–	–	–	–	–	3	4	2	1	–	–	–	–
Four or More	4	–	–	–	–	–	–	–	2	1	1	–	–	–	–
Not Stated	7	–	–	–	–	–	–	5	1	1	–	–	–	–	–
Mexican-American	76	–	1	–	–	–	5	20	25	16	9	–	–	–	–
None	33	–	1	–	–	–	3	7	10	11	1	–	–	–	–
One	26	–	–	–	–	–	2	10	9	3	2	–	–	–	–
Two	5	–	–	–	–	–	–	1	1	1	2	–	–	–	–
Three	7	–	–	–	–	–	–	1	3	–	3	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Not Stated	4	–	–	–	–	–	–	1	2	–	1	–	–	–	–
Other	134	–	–	–	–	–	–	28	43	41	19	2	–	–	1
None	60	–	–	–	–	–	–	18	22	16	4	–	–	–	–
One	51	–	–	–	–	–	–	10	13	18	9	1	–	–	–
Two	14	–	–	–	–	–	–	–	5	4	3	1	–	–	1
Three	2	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Not Stated	6	–	–	–	–	–	–	–	3	2	1	–	–	–	–
Unknown	47	–	1	–	–	–	–	8	15	16	6	1	–	–	–
None	18	–	1	–	–	–	–	4	4	9	–	–	–	–	–
One	11	–	–	–	–	–	–	3	5	1	2	–	–	–	–
Two	7	–	–	–	–	–	–	–	1	5	–	1	–	–	–
Three	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Not Stated	9	–	–	–	–	–	–	1	5	1	2	–	–	–	–
Mariposa	149	–	–	1	4	7	5	41	56	27	8	–	–	–	–
White	128	–	–	1	3	6	3	35	49	23	8	–	–	–	–
None	59	–	–	1	3	5	3	17	20	10	–	–	–	–	–
One	40	–	–	–	–	1	–	14	17	6	2	–	–	–	–
Two	20	–	–	–	–	–	–	3	10	5	2	–	–	–	–
Three	4	–	–	–	–	–	–	1	1	1	1	–	–	–	–
Four or More	5	–	–	–	–	–	–	–	1	1	3	–	–	–	–
Black	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Mexican-American	11	–	–	–	1	–	1	3	4	2	–	–	–	–	–
None	3	–	–	–	1	–	–	1	1	–	–	–	–	–	–
One	6	–	–	–	–	–	1	2	2	1	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	9	–	–	–	–	1	1	3	3	1	–	–	–	–	–
None	4	–	–	–	–	1	1	–	1	1	–	–	–	–	–
One	3	–	–	–	–	–	–	3	–	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mendocino	1,228	3	9	12	25	48	66	399	401	190	62	12	–	–	1
White	998	–	5	9	16	31	58	328	331	162	49	8	–	–	1
None	433	–	5	8	11	27	47	152	133	38	12	–	–	–	–
One	325	–	–	1	5	3	8	129	115	52	10	1	–	–	1
Two	114	–	–	–	–	–	1	30	46	27	9	1	–	–	–
Three	57	–	–	–	–	–	2	9	16	21	7	2	–	–	–
Four or More	37	–	–	–	–	–	–	3	6	15	10	3	–	–	–
Not Stated	32	–	–	–	–	1	–	5	15	9	1	1	–	–	–
Black	10	–	–	–	–	1	–	4	3	–	2	–	–	–	–
None	4	–	–	–	–	1	–	3	–	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Two	3	–	–	–	–	–	–	–	2	–	1	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–

Table 2–6 (Continued)

LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER

CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Mendocino (Cont'd.)															
Mexican-American	136	2	2	2	4	8	5	43	42	17	8	3	–	–	–
None	30	2	2	2	4	6	1	7	4	2	–	–	–	–	–
One	40	–	–	–	–	1	4	19	10	3	3	–	–	–	–
Two	23	–	–	–	–	1	–	8	11	1	2	–	–	–	–
Three	11	–	–	–	–	–	–	4	7	–	–	–	–	–	–
Four or More	31	–	–	–	–	–	–	5	9	11	3	3	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	75	1	2	1	5	8	3	22	21	9	2	1	–	–	–
None	36	1	1	1	3	7	2	12	5	3	1	–	–	–	–
One	17	–	1	–	2	1	1	5	6	1	–	–	–	–	–
Two	10	–	–	–	–	–	–	3	6	–	–	1	–	–	–
Three	6	–	–	–	–	–	–	1	2	3	–	–	–	–	–
Four or More	5	–	–	–	–	–	–	1	2	1	1	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Unknown	9	–	–	–	–	–	–	2	4	2	1	–	–	–	–
None	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
One	3	–	–	–	–	–	–	1	–	2	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Merced	3,126	6	27	60	101	141	189	1,148	905	403	120	25	1	–	–
White	1,634	1	11	24	52	65	99	598	497	226	58	3	–	–	–
None	720	1	11	23	41	49	69	318	163	39	6	–	–	–	–
One	521	–	–	1	9	13	25	199	194	71	9	–	–	–	–
Two	238	–	–	–	2	3	4	64	90	65	9	1	–	–	–
Three	94	–	–	–	–	–	1	10	37	33	12	1	–	–	–
Four or More	55	–	–	–	–	–	–	6	12	16	20	1	–	–	–
Not Stated	6	–	–	–	–	–	–	1	1	2	2	–	–	–	–
Black	185	1	2	4	13	14	15	66	50	14	4	2	–	–	–
None	77	1	1	3	13	7	9	34	9	–	–	–	–	–	–
One	55	–	1	1	–	6	5	19	17	6	–	–	–	–	–
Two	29	–	–	–	–	1	1	9	14	4	–	–	–	–	–
Three	15	–	–	–	–	–	–	2	7	2	4	–	–	–	–
Four or More	9	–	–	–	–	–	–	2	3	2	–	2	–	–	–
Mexican-American	1,170	4	13	30	33	57	66	441	316	137	53	19	1	–	–
None	399	3	12	26	25	46	43	172	53	14	3	2	–	–	–
One	312	1	1	4	8	10	17	157	87	22	5	–	–	–	–
Two	200	–	–	–	–	1	6	70	89	23	9	2	–	–	–
Three	116	–	–	–	–	–	–	31	47	28	7	3	–	–	–
Four or More	140	–	–	–	–	–	–	8	40	50	29	12	1	–	–
Not Stated	3	–	–	–	–	–	–	3	–	–	–	–	–	–	–
Other	124	–	1	2	3	4	7	39	38	24	5	1	–	–	–
None	49	–	1	2	3	4	7	18	8	5	1	–	–	–	–
One	36	–	–	–	–	–	–	14	13	8	1	–	–	–	–
Two	17	–	–	–	–	–	–	5	6	3	3	–	–	–	–
Three	11	–	–	–	–	–	–	1	7	3	–	–	–	–	–
Four or More	11	–	–	–	–	–	–	1	4	5	–	1	–	–	–
Unknown	13	–	–	–	–	1	2	4	4	2	–	–	–	–	–
None	2	–	–	–	–	1	–	1	–	–	–	–	–	–	–
One	5	–	–	–	–	–	1	2	2	–	–	–	–	–	–
Two	4	–	–	–	–	–	1	1	2	–	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Modoc	136	–	2	3	2	6	10	40	49	19	4	1	–	–	–
White	113	–	2	2	1	3	8	33	44	16	3	1	–	–	–
None	37	–	2	2	1	1	6	15	7	3	–	–	–	–	–
One	27	–	–	–	–	1	1	11	9	5	–	–	–	–	–
Two	[illegible]	–	–	–	–	–	–	2	10	1	1	–	–	–	–
Three	2	–	–	–	–	–	1	–	–	–	–	1	–	–	–
Four or More	3	–	–	–	–	–	–	–	–	2	1	–	–	–	–
Not Stated	30	–	–	–	–	1	–	5	18	5	1	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Modoc (Cont'd.)															
Black	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Mexican-American	10	–	–	–	–	2	1	4	3	–	–	–	–	–	–
None	4	–	–	–	–	2	–	1	1	–	–	–	–	–	–
One	3	–	–	–	–	–	1	1	1	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	12	–	–	1	1	1	1	3	2	2	1	–	–	–	–
None	4	–	–	1	1	1	–	1	–	–	–	–	–	–	–
One	5	–	–	–	–	–	1	2	1	1	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Mono	136	–	1	1	2	4	4	39	49	30	6	–	–	–	–
White	120	–	–	–	2	3	3	34	44	28	6	–	–	–	–
None	47	–	–	–	1	1	2	16	16	9	2	–	–	–	–
One	40	–	–	–	–	–	–	9	19	11	1	–	–	–	–
Two	7	–	–	–	–	–	–	–	3	4	–	–	–	–	–
Three	8	–	–	–	–	–	–	1	3	2	2	–	–	–	–
Not Stated	18	–	–	–	1	2	1	8	3	2	1	–	–	–	–
Mexican-American	6	–	–	–	–	–	1	2	3	–	–	–	–	–	–
None	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
One	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Other	10	–	1	1	–	1	–	3	2	2	–	–	–	–	–
None	3	–	1	–	–	1	–	–	–	1	–	–	–	–	–
One	3	–	–	–	–	–	–	1	1	1	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Not Stated	3	–	–	1	–	–	–	1	1	–	–	–	–	–	–
Monterey	6,284	14	37	100	146	273	358	2,291	1,775	967	262	56	4	–	1
White	2,698	1	8	32	51	103	143	916	825	486	122	11	–	–	–
None	1,278	1	8	29	40	83	103	516	331	137	29	1	–	–	–
One	912	–	–	3	8	17	33	311	320	190	30	–	–	–	–
Two	340	–	–	–	1	2	5	74	118	102	33	5	–	–	–
Three	98	–	–	–	–	–	–	11	35	38	13	1	–	–	–
Four or More	55	–	–	–	–	–	1	1	15	18	16	4	–	–	–
Not Stated	15	–	–	–	2	1	1	3	6	1	1	–	–	–	–
Black	554	4	3	4	7	30	59	268	133	35	6	5	–	–	–
None	261	4	3	4	6	20	47	130	39	6	2	–	–	–	–
One	177	–	–	–	1	9	10	98	47	12	–	–	–	–	–
Two	81	–	–	–	–	–	2	32	29	13	1	4	–	–	–
Three	20	–	–	–	–	–	–	5	12	2	–	1	–	–	–
Four or More	14	–	–	–	–	–	–	3	6	2	3	–	–	–	–
Not Stated	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Mexican-American	2,217	9	24	52	74	108	137	825	570	290	99	25	4	–	–
None	785	8	24	45	57	73	94	349	105	23	6	–	1	–	–
One	635	1	–	7	16	26	36	293	185	59	10	2	–	–	–
Two	363	–	–	–	1	8	6	129	133	75	9	2	–	–	–
Three	199	–	–	–	–	–	–	40	82	58	15	4	–	–	–
Four or More	229	–	–	–	–	–	1	12	63	74	39	17	3	–	–
Not Stated	6	–	–	–	–	1	–	2	2	1	–	–	–	–	–
Other	568	–	–	3	8	16	13	194	181	118	23	12	–	–	–
None	236	–	–	2	8	12	8	96	71	32	4	3	–	–	–
One	192	–	–	1	–	4	4	64	61	44	11	3	–	–	–
Two	79	–	–	–	–	–	1	25	27	23	1	2	–	–	–
Three	37	–	–	–	–	–	–	6	16	12	2	1	–	–	–
Four or More	23	–	–	–	–	–	–	3	5	7	5	3	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Monterey (Cont'd.)															
Unknown	247	–	2	9	6	16	6	88	66	38	12	3	–	–	1
None	102	–	2	8	5	11	5	47	15	8	1	–	–	–	–
One	63	–	–	1	1	4	1	27	23	6	–	–	–	–	–
Two	36	–	–	–	–	1	–	9	16	8	1	–	–	–	1
Three	16	–	–	–	–	–	–	4	7	5	–	–	–	–	–
Four or More	30	–	–	–	–	–	–	1	5	11	10	3	–	–	–
Napa	1,274	3	4	1	21	34	60	451	403	229	61	7	–	–	–
White	980	1	3	1	13	17	40	326	333	194	48	4	–	–	–
None	459	1	3	1	13	13	34	200	141	43	10	–	–	–	–
One	334	–	–	–	–	3	4	97	129	85	15	1	–	–	–
Two	123	–	–	–	–	1	2	27	41	38	13	1	–	–	–
Three	40	–	–	–	–	–	–	2	14	19	4	1	–	–	–
Four or More	20	–	–	–	–	–	–	–	6	7	6	1	–	–	–
Not Stated	4	–	–	–	–	–	–	–	2	2	–	–	–	–	–
Black	7	–	–	–	–	–	2	2	2	1	–	–	–	–	–
None	3	–	–	–	–	–	1	2	–	–	–	–	–	–	–
One	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Mexican-American	236	2	1	–	7	16	18	107	49	23	10	3	–	–	–
None	107	2	1	–	6	12	14	54	15	1	2	–	–	–	–
One	60	–	–	–	–	3	4	29	17	6	1	–	–	–	–
Two	29	–	–	–	1	–	–	14	11	3	–	–	–	–	–
Three	23	–	–	–	–	1	–	8	3	7	3	1	–	–	–
Four or More	16	–	–	–	–	–	–	2	2	6	4	2	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	38	–	–	–	1	1	–	13	13	8	2	–	–	–	–
None	18	–	–	–	1	1	–	8	7	1	–	–	–	–	–
One	13	–	–	–	–	–	–	4	3	5	1	–	–	–	–
Two	5	–	–	–	–	–	–	1	2	1	1	–	–	–	–
Three	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Unknown	13	–	–	–	–	–	–	3	6	3	1	–	–	–	–
None	4	–	–	–	–	–	–	1	2	1	–	–	–	–	–
One	4	–	–	–	–	–	–	1	3	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Three	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Nevada	886	–	2	9	15	18	31	223	334	206	43	5	–	–	–
White	816	–	2	9	13	17	29	203	304	194	40	5	–	–	–
None	358	–	2	9	12	15	24	117	119	52	8	–	–	–	–
One	253	–	–	–	1	2	5	60	113	60	11	1	–	–	–
Two	130	–	–	–	–	–	–	16	54	48	10	2	–	–	–
Three	35	–	–	–	–	–	–	5	9	15	6	–	–	–	–
Four or More	19	–	–	–	–	–	–	2	3	8	4	2	–	–	–
Not Stated	21	–	–	–	–	–	–	3	6	11	1	–	–	–	–
Black	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
None	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	49	–	–	–	2	1	2	16	18	8	2	–	–	–	–
None	22	–	–	–	2	–	2	10	6	2	–	–	–	–	–
One	21	–	–	–	–	1	–	6	9	4	1	–	–	–	–
Two	5	–	–	–	–	–	–	–	2	2	1	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	14	–	–	–	–	–	–	3	8	2	1	–	–	–	–
None	5	–	–	–	–	–	–	2	2	1	–	–	–	–	–
One	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Two	3	–	–	–	–	–	–	–	1	1	1	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Unknown	6	–	–	–	–	–	–	1	3	2	–	–	–	–	–
None	3	–	–	–	–	–	–	–	2	1	–	–	–	–	–
One	3	–	–	–	–	–	–	1	1	1	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Orange	33,144	43	119	351	635	983	1,482	10,827	10,572	6,102	1,713	277	23	1	16
White	19,955	12	45	148	255	455	764	6,318	6,817	3,973	1,032	118	11	–	7
None	9,700	11	42	141	233	402	618	3,882	3,060	1,097	204	8	2	–	–
One	6,407	–	1	6	18	46	126	1,911	2,490	1,507	287	12	1	–	2
Two	2,538	–	–	–	–	2	15	414	936	876	267	27	1	–	–
Three	784	–	–	–	–	–	1	74	230	327	127	25	–	–	–
Four or More	429	–	–	–	–	–	–	9	74	150	143	46	7	–	–
Not Stated	97	1	2	1	4	5	4	28	27	16	4	–	–	–	5
Black	774	1	7	13	18	35	60	295	204	111	27	3	–	–	–
None	355	1	5	13	15	25	40	152	80	21	3	–	–	–	–
One	242	–	2	–	2	8	15	101	70	37	7	–	–	–	–
Two	102	–	–	–	–	1	4	29	29	33	6	–	–	–	–
Three	48	–	–	–	–	1	–	12	17	14	3	1	–	–	–
Four or More	24	–	–	–	–	–	1	[illegible]	7	5	8	2	–	–	–
Not Stated	3	–	–	–	1	–	–	–	1	1	–	–	–	–	–
Mexican-American	9,349	27	60	178	334	447	585	3,517	2,486	1,186	412	103	6	–	8
None	3,667	27	56	160	280	344	399	1,579	630	152	32	7	–	–	1
One	2,654	–	4	17	48	89	162	1,217	792	272	43	6	1	–	3
Two	1,493	–	–	1	5	11	21	525	570	264	79	16	–	–	1
Three	681	–	–	–	–	2	3	131	273	192	71	9	–	–	–
Four or More	823	–	–	–	–	–	–	53	213	302	186	63	5	–	1
Not Stated	31	–	–	–	1	1	–	12	8	4	1	2	–	–	2
Other	3,013	3	7	11	26	44	73	688	1,052	817	231	53	6	1	1
None	1,204	3	6	9	22	33	58	358	449	218	41	7	–	–	–
One	968	–	1	2	4	11	14	220	341	308	50	7	–	–	–
Two	450	–	–	–	–	–	1	77	153	154	56	9	–	–	–
Three	172	–	–	–	–	–	–	23	59	60	23	5	1	1	–
Four or More	209	–	–	–	–	–	–	10	46	74	49	24	5	–	1
Not Stated	10	–	–	–	–	–	–	–	4	3	2	1	–	–	–
Unknown	53	–	–	1	2	2	–	9	13	15	11	–	–	–	–
None	21	–	–	–	2	2	–	4	6	4	3	–	–	–	–
One	13	–	–	–	–	–	–	4	4	4	1	–	–	–	–
Two	9	–	–	–	–	–	–	1	2	4	2	–	–	–	–
Three	4	–	–	–	–	–	–	–	–	3	1	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Not Stated	4	–	–	1	–	–	–	–	1	–	2	–	–	–	–
Placer	1,756	1	7	20	45	51	86	530	572	366	67	10	1	–	–
White	1,509	–	6	16	37	44	67	463	477	327	63	8	1	–	–
None	653	–	6	15	32	36	53	252	173	79	7	–	–	–	–
One	484	–	–	1	3	7	12	157	171	116	17	–	–	–	–
Two	222	–	–	–	–	1	2	40	85	77	16	1	–	–	–
Three	65	–	–	–	–	–	–	3	30	21	11	–	–	–	–
Four or More	50	–	–	–	–	–	–	–	8	25	9	7	1	–	–
Not Stated	35	–	–	–	2	–	–	11	10	9	3	–	–	–	–
Black	5	–	–	–	–	–	1	2	2	–	–	–	–	–	–
None	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
One	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	164	1	1	4	7	7	16	53	57	14	2	2	–	–	–
None	70	1	1	3	7	7	11	25	14	1	–	–	–	–	–
One	50	–	–	1	–	–	4	18	18	9	–	–	–	–	–
Two	29	–	–	–	–	–	1	10	17	1	–	–	–	–	–
Three	9	–	–	–	–	–	–	–	6	3	–	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	2	–	2	2	–	–	–
Other	58	–	–	–	1	–	2	11	23	19	2	–	–	–	–
None	23	–	–	–	1	–	2	5	10	5	–	–	–	–	–
One	17	–	–	–	–	–	–	4	5	8	–	–	–	–	–
Two	13	–	–	–	–	–	–	2	5	5	1	–	–	–	–
Three	2	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	2	1	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Placer (Cont'd.)															
Unknown	20	–	–	–	–	–	–	1	13	6	–	–	–	–	–
None	8	–	–	–	–	–	–	–	6	2	–	–	–	–	–
One	10	–	–	–	–	–	–	1	6	3	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Plumas	281	–	–	1	6	5	7	100	100	47	11	3	–	–	1
White	265	–	–	1	5	3	7	92	96	46	11	3	–	–	1
None	113	–	–	1	5	3	4	55	29	14	1	–	–	–	1
One	72	–	–	–	–	–	2	21	38	10	–	1	–	–	–
Two	38	–	–	–	–	–	–	7	16	14	1	–	–	–	–
Three	9	–	–	–	–	–	–	1	3	2	3	–	–	–	–
Four or More	7	–	–	–	–	–	–	–	–	3	3	1	–	–	–
Not Stated	26	–	–	–	–	–	1	8	10	3	3	1	–	–	–
Black	3	–	–	–	1	1	–	1	–	–	–	–	–	–	–
None	2	–	–	–	1	1	–	–	–	–	–	–	–	–	–
One	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mexican-American	4	–	–	–	–	–	–	3	1	–	–	–	–	–	–
None	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
One	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Other	8	–	–	–	–	1	–	4	2	1	–	–	–	–	–
None	2	–	–	–	–	1	–	1	–	–	–	–	–	–	–
One	4	–	–	–	–	–	–	1	2	1	–	–	–	–	–
Two	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
One	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Riverside	12,758	17	94	208	347	512	803	4,695	3,816	1,756	421	85	1	–	3
White	7,222	5	33	93	132	212	380	2,653	2,372	1,092	215	34	–	–	1
None	3,068	5	32	86	117	174	287	1,309	785	235	34	3	–	–	1
One	2,420	–	–	5	14	35	74	992	903	357	38	2	–	–	–
Two	1,079	–	–	1	1	1	18	279	458	265	54	2	–	–	–
Three	383	–	1	1	–	–	1	55	149	141	30	5	–	–	–
Four or More	248	–	–	–	–	–	–	9	71	88	58	22	–	–	–
Not Stated	24	–	–	–	–	2	–	9	6	6	1	–	–	–	–
Black	840	4	15	27	44	42	60	315	210	91	21	11	–	–	–
None	348	4	14	23	40	31	44	138	45	7	1	1	–	–	–
One	253	–	1	2	4	11	10	108	78	30	5	4	–	–	–
Two	138	–	–	1	–	–	5	49	57	21	4	1	–	–	–
Three	51	–	–	–	–	–	1	11	21	11	6	1	–	–	–
Four or More	48	–	–	–	–	–	–	9	8	22	5	4	–	–	–
Not Stated	2	–	–	1	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	4,239	8	46	87	160	250	339	1,582	1,085	481	165	34	1	–	1
None	1,503	8	46	75	127	178	224	582	210	47	5	1	–	–	–
One	1,247	–	–	11	30	60	93	609	337	82	21	4	–	–	–
Two	766	–	–	1	3	10	20	279	299	126	26	2	–	–	–
Three	377	–	–	–	–	2	2	84	140	116	32	1	–	–	–
Four or More	342	–	–	–	–	–	–	27	98	109	81	26	1	–	–
Not Stated	4	–	–	–	–	–	–	1	1	1	–	–	–	–	1
Other	401	–	–	1	8	8	21	123	133	86	16	5	–	–	–
None	159	–	–	1	8	6	14	65	45	20	–	–	–	–	–
One	137	–	–	–	–	1	6	44	47	30	7	2	–	–	–
Two	54	–	–	–	–	1	1	7	23	19	2	1	–	–	–
Three	25	–	–	–	–	–	–	6	12	6	1	–	–	–	–
Four or More	25	–	–	–	–	–	–	1	6	10	6	2	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Riverside (Cont'd)															
Unknown	56	–	–	–	3	–	3	22	16	6	4	1	–	–	1
None	20	–	–	–	2	–	2	9	5	1	–	–	–	–	1
One	20	–	–	–	1	–	1	10	5	2	1	–	–	–	–
Two	8	–	–	–	–	–	–	2	4	–	2	–	–	–	–
Three	3	–	–	–	–	–	–	1	–	1	–	1	–	–	–
Four or More	4	–	–	–	–	–	–	–	1	2	1	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Sacramento	13,664	28	80	183	345	543	741	4,757	4,305	2,125	483	70	3	–	1
White	9,124	10	33	92	191	328	458	3,177	2,968	1,509	321	36	1	–	–
None	4,294	10	32	88	168	260	334	1,734	1,185	418	62	3	–	–	–
One	2,977	–	1	4	21	62	105	1,065	1,090	533	90	6	–	–	–
Two	1,222	–	–	–	2	4	16	311	496	313	72	8	–	–	–
Three	412	–	–	–	–	1	1	54	146	152	54	4	–	–	–
Four or More	197	–	–	–	–	–	1	5	48	85	42	15	1	–	–
Not Stated	22	–	–	–	–	1	1	8	3	8	1	–	–	–	–
Black	1,565	15	27	38	66	107	138	594	395	142	40	3	–	–	–
None	701	14	24	37	52	90	100	260	88	33	2	1	–	–	–
One	462	1	2	1	14	13	33	212	153	27	6	–	–	–	–
Two	224	–	1	–	–	4	4	86	87	35	6	1	–	–	–
Three	90	–	–	–	–	–	–	25	33	25	6	1	–	–	–
Four or More	87	–	–	–	–	–	1	11	33	22	20	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	1,767	3	19	41	77	88	119	653	488	215	52	12	–	–	–
None	772	3	19	38	63	71	81	299	150	44	3	1	–	–	–
One	514	–	–	3	14	15	30	233	152	54	13	–	–	–	–
Two	279	–	–	–	–	1	8	89	121	52	7	1	–	–	–
Three	113	–	–	–	–	1	–	22	46	31	12	1	–	–	–
Four or More	86	–	–	–	–	–	–	8	18	34	17	9	–	–	–
Not Stated	3	–	–	–	–	–	–	2	1	–	–	–	–	–	–
Other	1,101	–	1	10	10	18	22	303	408	241	66	19	2	–	1
None	421	–	1	10	9	14	13	138	151	71	11	2	–	–	1
One	379	–	–	–	1	4	9	127	150	69	17	2	–	–	–
Two	167	–	–	–	–	–	–	32	70	51	14	–	–	–	–
Three	77	–	–	–	–	–	–	5	24	34	10	4	–	–	–
Four or More	55	–	–	–	–	–	–	1	11	16	14	11	2	–	–
Not Stated	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Unknown	107	–	–	2	1	2	4	30	46	18	4	–	–	–	–
None	55	–	–	2	1	2	4	17	24	5	–	–	–	–	–
One	28	–	–	–	–	–	–	11	10	7	–	–	–	–	–
Two	14	–	–	–	–	–	–	1	9	4	–	–	–	–	–
Three	5	–	–	–	–	–	–	1	1	2	1	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	2	–	1	–	–	–	–
Not Stated	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–
San Benito	576	–	4	7	18	36	31	165	161	109	37	8	–	–	–
White	184	–	1	1	4	10	5	45	68	40	9	1	–	–	–
None	84	–	1	1	4	8	2	28	31	8	1	–	–	–	–
One	53	–	–	–	–	1	3	14	17	16	2	–	–	–	–
Two	23	–	–	–	–	–	–	2	12	8	1	–	–	–	–
Three	14	–	–	–	–	–	–	–	6	4	3	1	–	–	–
Four or More	6	–	–	–	–	–	–	–	1	3	2	–	–	–	–
Not Stated	4	–	–	–	–	1	–	1	1	1	–	–	–	–	–
Black	2	–	–	–	–	1	–	–	1	–	–	–	–	–	–
None	2	–	–	–	–	1	–	–	1	–	–	–	–	–	–
Mexican-American	356	–	2	6	14	24	25	112	84	60	22	7	–	–	–
None	136	–	2	6	12	20	17	51	19	8	–	1	–	–	–
One	67	–	–	–	2	3	5	31	17	8	1	–	–	–	–
Two	64	–	–	–	–	1	2	19	24	17	1	–	–	–	–
Three	45	–	–	–	–	–	–	11	14	14	5	1	–	–	–
Four or More	42	–	–	–	–	–	1	–	9	12	15	5	–	–	–
Not Stated	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
San Benito (Cont'd.)															
Other	17	–	–	–	–	–	–	5	3	7	2	–	–	–	–
None	6	–	–	–	–	–	–	3	2	1	–	–	–	–	–
One	6	–	–	–	–	–	–	1	1	4	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	–	2	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Unknown	17	–	1	–	–	1	1	3	5	2	4	–	–	–	–
None	3	–	–	–	–	–	1	–	1	1	–	–	–	–	–
One	8	–	1	–	–	1	–	3	2	1	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	–	–	3	–	–	–	–
San Bernardino	17,814	39	122	291	498	752	1,049	6,449	5,536	2,401	561	111	3	–	2
White	10,498	10	44	117	219	368	572	3,939	3,447	1,432	292	56	2	–	–
None	4,597	10	41	108	196	292	433	2,036	1,126	314	37	4	–	–	–
One	3,502	–	3	9	21	65	118	1,395	1,320	501	65	5	–	–	–
Two	1,505	–	–	–	–	9	14	386	686	332	70	8	–	–	–
Three	538	–	–	–	–	–	1	79	223	167	54	13	1	–	–
Four or More	281	–	–	–	–	–	–	19	67	106	63	25	1	–	–
Not Stated	75	–	–	–	2	2	6	24	25	12	3	1	–	–	–
Black	1,350	9	19	25	57	72	100	486	378	154	48	2	–	–	–
None	549	9	19	23	47	54	65	209	93	22	7	1	–	–	–
One	404	–	–	1	10	13	24	164	143	38	11	–	–	–	–
Two	221	–	–	1	–	4	9	71	84	42	9	1	–	–	–
Three	99	–	–	–	–	–	–	31	37	24	7	–	–	–	–
Four or More	73	–	–	–	–	–	2	9	20	28	14	–	–	–	–
Not Stated	4	–	–	–	–	1	–	2	1	–	–	–	–	–	–
Mexican-American	4,563	18	51	131	195	264	319	1,634	1,209	538	162	40	1	–	1
None	1,719	18	48	123	163	196	208	639	254	60	9	1	–	–	–
One	1,339	–	3	7	29	57	96	619	391	112	20	5	–	–	–
Two	824	–	–	1	2	8	13	281	329	144	39	7	–	–	–
Three	339	–	–	–	–	2	2	68	157	79	25	5	1	–	–
Four or More	336	–	–	–	–	–	–	25	77	142	69	22	–	–	1
Not Stated	6	–	–	–	1	1	–	2	1	1	–	–	–	–	–
Other	661	–	1	3	9	17	18	170	239	164	31	9	–	–	–
None	275	–	1	3	9	17	10	93	85	48	8	1	–	–	–
One	219	–	–	–	–	–	7	56	89	60	5	2	–	–	–
Two	107	–	–	–	–	–	1	17	42	38	7	2	–	–	–
Three	35	–	–	–	–	–	–	3	16	10	6	–	–	–	–
Four or More	23	–	–	–	–	–	–	–	6	8	5	4	–	–	–
Not Stated	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Unknown	742	2	7	15	18	31	40	220	263	113	28	4	–	–	1
None	306	2	7	15	14	23	30	117	80	16	2	–	–	–	–
One	239	–	–	–	4	6	9	79	102	32	6	–	–	–	1
Two	115	–	–	–	–	2	–	19	50	37	5	2	–	–	–
Three	42	–	–	–	–	–	–	2	21	10	9	–	–	–	–
Four or More	28	–	–	–	–	–	–	–	6	15	5	2	–	–	–
Not Stated	12	–	–	–	–	–	1	3	4	3	1	–	–	–	–
San Diego	32,415	37	154	364	672	1,107	1,623	10,964	10,239	5,573	1,418	246	12	–	6
White	18,285	2	46	120	263	519	799	5,943	6,125	3,552	808	103	2	–	3
None	8,785	2	46	112	233	441	623	3,550	2,591	1,010	161	12	1	–	3
One	5,892	–	–	8	24	67	153	1,816	2,259	1,307	243	15	–	–	–
Two	2,305	–	–	–	3	4	13	442	891	744	185	23	–	–	–
Three	755	–	–	–	–	1	2	75	263	295	101	18	–	–	–
Four or More	419	–	–	–	–	–	–	12	82	174	116	35	–	–	–
Not Stated	129	–	–	–	3	6	6	48	39	22	2	–	1	–	–
Black	2,808	9	35	62	100	132	186	1,148	769	288	68	9	–	–	2
None	1,203	9	33	55	84	89	121	554	197	48	11	1	–	–	1
One	875	–	2	6	15	38	53	386	273	96	5	1	–	–	–
Two	440	–	–	–	1	4	12	162	177	66	18	–	–	–	–
Three	174	–	–	–	–	1	–	36	86	38	12	–	–	–	1
Four or More	110	–	–	–	–	–	–	9	35	38	21	7	–	–	–
Not Stated	6	–	–	1	–	–	–	1	1	2	1	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
San Diego (Cont'd.)															
Mexican-American	8,028	24	65	157	264	376	517	2,968	2,204	1,015	346	86	5	–	1
None	3,302	24	62	143	230	295	383	1,402	583	146	25	8	–	–	1
One	2,315	–	3	11	30	73	112	1,088	711	232	48	6	1	–	–
Two	1,231	–	–	2	3	7	20	336	540	241	73	9	–	–	–
Three	618	–	–	–	–	1	1	111	228	195	73	9	–	–	–
Four or More	551	–	–	–	–	–	–	29	136	201	127	54	4	–	–
Not Stated	11	–	–	1	1	–	1	2	6	–	–	–	–	–	–
Other	3,272	2	8	24	45	78	118	904	1,136	710	195	47	5	–	–
None	1,223	2	7	23	35	66	90	432	375	160	27	4	2	–	–
One	1,040	–	1	1	10	9	24	316	405	224	46	4	–	–	–
Two	572	–	–	–	–	2	4	112	221	172	54	7	–	–	–
Three	230	–	–	–	–	1	–	37	82	76	27	7	–	–	–
Four or More	199	–	–	–	–	–	–	5	49	77	40	25	3	–	–
Not Stated	8	–	–	–	–	–	–	2	4	1	1	–	–	–	–
Unknown	22	–	–	1	–	2	3	1	5	8	1	1	–	–	–
None	10	–	–	1	–	2	1	–	2	3	1	–	–	–	–
One	7	–	–	–	–	–	2	1	2	2	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
San Francisco	8,785	14	44	96	159	226	287	2,203	2,785	2,129	728	102	5	–	7
White	3,664	2	11	27	51	66	91	829	1,170	990	379	42	3	–	3
None	1,931	2	10	27	43	51	69	476	625	476	137	14	1	–	–
One	1,026	–	1	–	3	12	18	227	324	302	130	8	1	–	–
Two	370	–	–	–	1	1	–	82	121	104	52	7	1	–	1
Three	137	–	–	–	–	–	–	15	41	51	26	4	–	–	–
Four or More	105	–	–	–	–	–	–	9	30	33	26	7	–	–	–
Not Stated	95	–	–	–	4	2	4	20	29	24	8	2	–	–	2
Black	1,693	7	24	55	71	104	100	637	420	195	71	8	–	–	1
None	784	7	22	49	61	79	71	309	115	44	25	1	–	–	1
One	509	–	1	6	10	23	23	216	151	62	13	4	–	–	–
Two	207	–	–	–	–	1	4	67	79	40	15	1	–	–	–
Three	104	–	–	–	–	–	1	24	43	25	6	–	–	–	–
Four or More	61	–	–	–	–	–	–	7	20	21	11	2	–	–	–
Not Stated	28	–	1	–	–	1	1	14	7	3	1	–	–	–	–
Mexican-American	674	3	6	6	21	17	39	220	200	113	37	11	1	–	–
None	318	3	5	6	20	14	31	128	74	31	4	2	–	–	–
One	199	–	1	–	1	2	7	65	69	38	12	3	1	–	–
Two	64	–	–	–	–	–	1	15	30	14	4	–	–	–	–
Three	47	–	–	–	–	–	–	8	15	19	5	–	–	–	–
Four or More	35	–	–	–	–	–	–	3	8	8	11	5	–	–	–
Not Stated	11	–	–	–	–	1	–	1	4	3	1	1	–	–	–
Other	2,635	2	3	7	16	37	51	493	955	796	231	40	1	–	3
None	1,230	2	3	7	15	31	38	290	503	269	65	5	–	–	2
One	802	–	–	–	1	5	12	144	282	283	68	6	–	–	1
Two	348	–	–	–	–	1	1	39	108	142	46	11	–	–	–
Three	136	–	–	–	–	–	–	10	40	58	20	8	–	–	–
Four or More	80	–	–	–	–	–	–	1	10	31	28	9	1	–	–
Not Stated	39	–	–	–	–	–	–	9	12	13	4	1	–	–	–
Unknown	119	–	–	1	–	2	6	24	40	35	10	1	–	–	–
None	39	–	–	–	–	1	4	16	9	6	2	1	–	–	–
One	25	–	–	–	–	–	1	2	14	6	2	–	–	–	–
Two	9	–	–	–	–	–	–	2	3	1	3	–	–	–	–
Three	3	–	–	–	–	–	–	–	3	–	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Not Stated	41	–	–	1	–	1	1	4	11	20	3	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
San Joaquin	6,777	17	57	123	182	350	427	2,380	2,008	947	236	45	4	–	1
White	3,883	11	31	56	93	177	213	1,404	1,234	540	109	14	1	–	–
None	1,650	11	29	51	83	140	152	696	377	99	11	1	–	–	–
One	1,304	–	2	4	9	32	51	501	507	174	21	3	–	–	–
Two	595	–	–	–	–	4	8	160	243	148	30	2	–	–	–
Three	202	–	–	–	–	–	1	35	74	68	21	3	–	–	–
Four or More	117	–	–	–	–	–	–	7	29	50	25	5	1	–	–
Not Stated	15	–	–	1	1	1	1	5	4	1	1	–	–	–	–
Black	565	3	14	22	22	48	61	210	110	62	12	1	–	–	–
None	212	3	12	17	18	21	39	73	20	8	1	–	–	–	–
One	172	–	2	5	4	23	16	82	32	7	1	–	–	–	–
Two	89	–	–	–	–	4	4	34	26	19	2	–	–	–	–
Three	53	–	–	–	–	–	2	13	20	14	4	–	–	–	–
Four or More	38	–	–	–	–	–	–	7	12	14	4	1	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Mexican-American	1,527	3	11	32	52	97	115	528	423	186	63	15	1	–	1
None	522	3	10	28	39	62	72	195	80	30	3	–	–	–	–
One	441	–	1	4	12	31	33	189	122	41	6	1	–	–	1
Two	285	–	–	–	1	4	9	93	121	42	14	1	–	–	–
Three	145	–	–	–	–	–	1	40	63	30	9	1	1	–	–
Four or More	133	–	–	–	–	–	–	10	37	43	31	12	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Other	767	–	1	13	13	25	35	232	226	153	52	15	2	–	–
None	217	–	–	11	11	18	19	89	40	23	3	3	–	–	–
One	226	–	1	2	2	6	13	81	77	37	7	–	–	–	–
Two	139	–	–	–	–	1	3	44	56	23	8	4	–	–	–
Three	77	–	–	–	–	–	–	10	32	26	7	1	1	–	–
Four or More	106	–	–	–	–	–	–	8	20	43	27	7	1	–	–
Not Stated	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Unknown	35	–	–	–	2	3	3	6	15	6	–	–	–	–	–
None	13	–	–	–	2	2	2	2	4	1	–	–	–	–	–
One	12	–	–	–	–	1	1	2	7	1	–	–	–	–	–
Two	8	–	–	–	–	–	–	2	3	3	–	–	–	–	–
Three	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
San Luis Obispo	2,301	4	8	16	48	63	92	674	845	448	89	12	–	–	–
White	1,885	2	6	11	29	39	58	532	735	386	76	11	–	–	–
None	896	2	6	11	24	31	49	335	313	115	9	1	–	–	–
One	606	–	–	–	5	8	9	149	270	149	15	1	–	–	–
Two	240	–	–	–	–	–	–	40	114	67	17	2	–	–	–
Three	82	–	–	–	–	–	–	5	25	35	16	1	–	–	–
Four or More	52	–	–	–	–	–	–	1	11	16	18	6	–	–	–
Not Stated	9	–	–	–	–	–	–	2	2	4	1	–	–	–	–
Black	29	–	–	–	1	3	–	9	6	6	4	–	–	–	–
None	11	–	–	–	1	3	–	4	2	1	–	–	–	–	–
One	6	–	–	–	–	–	–	4	1	–	1	–	–	–	–
Two	9	–	–	–	–	–	–	1	3	3	2	–	–	–	–
Three	2	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Mexican-American	294	2	1	6	12	19	29	105	84	31	5	–	–	–	–
None	115	2	1	5	10	13	17	47	15	5	–	–	–	–	–
One	91	–	–	1	2	4	9	34	31	9	1	–	–	–	–
Two	55	–	–	–	–	1	3	19	24	7	1	–	–	–	–
Three	17	–	–	–	–	1	–	4	9	3	–	–	–	–	–
Four or More	16	–	–	–	–	–	–	1	5	7	3	–	–	–	–
Other	63	–	–	1	5	1	–	20	15	17	4	–	–	–	–
None	27	–	–	1	3	1	–	9	5	8	–	–	–	–	–
One	21	–	–	–	2	–	–	7	5	6	1	–	–	–	–
Two	10	–	–	–	–	–	–	3	4	2	1	–	–	–	–
Three	5	–	–	–	–	–	–	1	1	1	2	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
San Luis Obispo (Cont'd.)															
Unknown	30	–	1	–	1	1	5	8	5	8	–	1	–	–	–
None	17	–	1	–	1	1	4	6	2	2	–	–	–	–	–
One	8	–	–	–	–	–	1	2	2	3	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	1	–	1	–	–	–
San Mateo	8,321	17	25	47	126	207	286	2,232	2,786	1,945	560	81	5	–	4
White	4,662	5	6	16	43	94	127	1,153	1,688	1,156	329	39	3	–	3
None	2,388	5	6	15	39	76	107	745	885	401	100	8	–	–	1
One	1,516	–	–	1	4	18	14	323	565	474	113	4	–	–	–
Two	488	–	–	–	–	–	1	62	162	191	62	8	–	–	2
Three	155	–	–	–	–	–	1	11	46	52	36	8	1	–	–
Four or More	86	–	–	–	–	–	–	5	18	33	17	11	2	–	–
Not Stated	29	–	–	–	–	–	4	7	12	5	1	–	–	–	–
Black	790	7	8	11	36	44	52	299	203	104	17	7	1	–	1
None	367	7	8	11	34	36	34	155	55	21	4	2	–	–	–
One	221	–	–	–	2	7	14	91	72	31	4	–	–	–	–
Two	120	–	–	–	–	1	4	38	49	24	3	–	–	–	1
Three	39	–	–	–	–	–	–	7	17	11	2	2	–	–	–
Four or More	38	–	–	–	–	–	–	6	7	17	4	3	1	–	–
Not Stated	5	–	–	–	–	–	–	2	3	–	–	–	–	–	–
Mexican-American	1,168	4	9	19	34	44	70	441	310	158	68	10	1	–	–
None	529	3	9	17	27	38	53	233	108	28	12	1	–	–	–
One	325	1	–	2	5	6	11	129	102	51	17	1	–	–	–
Two	165	–	–	–	2	–	6	43	64	36	12	2	–	–	–
Three	68	–	–	–	–	–	–	21	19	17	11	–	–	–	–
Four or More	74	–	–	–	–	–	–	10	16	25	16	6	1	–	–
Not Stated	7	–	–	–	–	–	–	5	1	1	–	–	–	–	–
Other	1,582	–	1	1	10	19	34	311	545	500	137	24	–	–	–
None	689	–	1	1	10	15	28	182	265	154	29	4	–	–	–
One	570	–	–	–	–	3	6	92	191	213	56	9	–	–	–
Two	208	–	–	–	–	1	–	24	64	84	30	5	–	–	–
Three	69	–	–	–	–	–	–	7	17	31	11	3	–	–	–
Four or More	38	–	–	–	–	–	–	3	5	16	11	3	–	–	–
Not Stated	8	–	–	–	–	–	–	3	3	2	–	–	–	–	–
Unknown	119	1	1	–	3	6	3	28	40	27	9	1	–	–	–
None	61	1	1	–	3	5	2	17	21	9	2	–	–	–	–
One	33	–	–	–	–	1	1	7	12	10	2	–	–	–	–
Two	14	–	–	–	–	–	–	3	6	3	2	–	–	–	–
Three	5	–	–	–	–	–	–	1	–	2	1	1	–	–	–
Four or More	5	–	–	–	–	–	–	–	–	3	2	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Santa Barbara	4,703	9	16	64	107	171	232	1,530	1,510	809	226	27	1	–	1
White	2,521	–	3	14	34	65	87	738	922	512	137	8	–	–	1
None	1,257	–	3	14	31	57	74	457	437	155	25	3	–	–	1
One	824		–	–	3	8	10	208	332	218	45	–	–	–	–
Two	294	–	–	–	–	–	1	58	112	93	30	–	–	–	–
Three	87	–	–	–	–	–	–	10	30	24	20	3	–	–	–
Four or More	48	–	–	–	–	–	–	1	7	21	17	2	–	–	–
Not Stated	11	–	–	–	–	–	2	4	4	1	–	–	–	–	–
Black	201	1	5	5	8	6	15	70	58	27	6	–	–	–	–
None	86	1	5	4	8	4	7	30	16	9	2	–	–	–	–
One	73	–	–	1	–	2	7	28	30	3	2	–	–	–	–
Two	32	–	–	–	–	–	1	11	9	10	1	–	–	–	–
Three	6	–	–	–	–	–	–	1	1	4	–	–	–	–	–
Four or More	4	–	–	–	–	–	–	–	2	1	1	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Santa Barbara (Cont'd.)															
Mexican-American	1,647	7	7	43	60	93	110	615	424	207	63	17	1	–	–
None	691	7	7	43	51	73	73	276	122	32	6	1	–	–	–
One	486	–	–	–	7	17	31	223	149	54	5	–	–	–	–
Two	253	–	–	–	1	3	5	84	96	48	13	3	–	–	–
Three	126	–	–	–	–	–	1	28	38	44	14	1	–	–	–
Four or More	89	–	–	–	–	–	–	3	19	29	25	12	1	–	–
Not Stated	2	–	–	–	1	–	–	1	–	–	–	–	–	–	–
Other	282	1	1	1	4	4	17	91	90	53	19	1	–	–	–
None	120	1	1	–	4	4	12	39	37	20	2	–	–	–	–
One	89	–	–	1	–	–	5	31	30	14	7	1	–	–	–
Two	40	–	–	–	–	–	–	18	12	8	2	–	–	–	–
Three	19	–	–	–	–	–	–	2	7	7	3	–	–	–	–
Four or More	12	–	–	–	–	–	–	–	3	4	5	–	–	–	–
Not Stated	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Unknown	52	–	–	1	1	3	3	16	16	10	1	1	–	–	–
None	28	–	–	1	1	3	1	10	7	4	1	–	–	–	–
One	15	–	–	–	–	–	2	3	5	5	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Three	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Not Stated	2	–	–	–	–	–	–	1	–	1	–	–	–	–	–
Santa Clara	21,902	52	148	294	458	655	899	6,633	7,030	4,343	1,215	161	7	1	6
White	11,761	7	41	99	155	257	385	3,486	3,969	2,568	698	92	2	–	2
None	5,729	6	39	96	140	214	298	2,136	1,791	820	169	18	–	–	2
One	3,870	–	2	3	10	37	70	1,047	1,454	1,013	218	15	1	–	–
Two	1,430	–	–	–	2	5	15	240	521	467	163	17	–	–	–
Three	434	–	–	–	–	–	1	39	141	169	69	15	–	–	–
Four or More	240	–	–	–	–	–	–	7	45	89	73	25	1	–	–
Not Stated	58	1	–	–	3	1	1	17	17	10	6	2	–	–	–
Black	1,218	8	15	25	49	62	71	423	346	168	44	6	1	–	–
None	560	8	15	25	46	49	59	208	108	37	5	–	–	–	–
One	385	–	–	–	1	11	11	162	132	55	12	1	–	–	–
Two	162	–	–	–	2	2	–	38	71	39	9	1	–	–	–
Three	59	–	–	–	–	–	1	11	15	22	8	2	–	–	–
Four or More	50	–	–	–	–	–	–	3	20	14	10	2	1	–	–
Not Stated	2	–	–	–	–	–	–	1	–	1	–	–	–	–	–
Mexican-American	5,700	35	88	157	232	294	373	1,986	1,537	710	249	37	–	–	2
None	2,320	34	85	140	191	240	254	878	367	107	22	2	–	–	–
One	1,641	1	2	17	36	46	89	683	564	154	44	4	–	–	1
Two	918	–	1	–	4	7	25	302	336	192	48	2	–	–	1
Three	411	–	–	–	–	–	3	98	150	111	43	6	–	–	–
Four or More	394	–	–	–	–	–	1	20	116	145	90	22	–	–	–
Not Stated	16	–	–	–	1	1	1	5	4	1	2	1	–	–	–
Other	3,020	1	3	13	19	40	65	688	1,107	843	211	24	4	1	1
None	1,410	1	3	13	17	36	47	412	554	277	45	4	–	–	1
One	996	–	–	–	2	4	13	204	355	332	78	6	1	1	–
Two	391	–	–	–	–	–	4	58	129	151	45	3	1	–	–
Three	134	–	–	–	–	–	1	12	48	49	19	5	–	–	–
Four or More	83	–	–	–	–	–	–	1	16	34	24	6	2	–	–
Not Stated	6	–	–	–	–	–	–	1	5	–	–	–	–	–	–
Unknown	203	1	1	–	3	2	5	50	71	54	13	2	–	–	1
None	97	1	1	–	1	2	4	26	34	22	6	–	–	–	–
One	62	–	–	–	1	–	–	15	25	14	6	1	–	–	–
Two	22	–	–	–	–	–	–	4	7	10	1	–	–	–	–
Three	10	–	–	–	–	–	–	2	4	4	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	1	1	–	1	–	–	–
Not Stated	9	–	–	–	1	–	1	3	–	3	–	–	–	–	1

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Santa Cruz	3,195	4	21	37	62	88	112	931	1,091	642	177	28	1	–	1
White	1,748	–	4	11	20	28	47	453	659	413	103	9	–	–	1
None	857	–	4	11	16	21	31	283	313	152	23	3	–	–	–
One	505	–	–	–	2	4	9	116	212	135	26	–	–	–	1
Two	186	–	–	–	–	1	2	23	68	66	22	4	–	–	–
Three	63	–	–	–	–	–	–	1	18	26	18	–	–	–	–
Four or More	25	–	–	–	–	–	–	–	7	7	9	2	–	–	–
Not Stated	112	–	–	–	2	2	5	30	41	27	5	–	–	–	–
Black	33	–	–	1	1	–	1	9	12	5	4	–	–	–	–
None	18	–	–	1	1	–	–	6	7	3	–	–	–	–	–
One	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
Two	7	–	–	–	–	–	–	1	3	1	2	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Not Stated	2	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Mexican-American	313	1	4	6	10	13	13	104	100	45	13	4	–	–	–
None	120	1	4	6	8	7	9	41	32	11	1	–	–	–	–
One	93	–	–	–	2	6	2	32	32	15	4	–	–	–	–
Two	41	–	–	–	–	–	1	17	17	5	–	1	–	–	–
Three	22	–	–	–	–	–	–	5	12	4	1	–	–	–	–
Four or More	21	–	–	–	–	–	–	3	1	7	7	3	–	–	–
Not Stated	16	–	–	–	–	–	1	6	6	3	–	–	–	–	–
Other	91	–	1	1	1	–	2	20	46	14	6	–	–	–	–
None	43	–	1	1	1	–	2	11	20	5	2	–	–	–	–
One	29	–	–	–	–	–	–	5	15	7	2	–	–	–	–
Two	8	–	–	–	–	–	–	2	3	2	1	–	–	–	–
Three	3	–	–	–	–	–	–	–	3	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Not Stated	7	–	–	–	–	–	–	2	5	–	–	–	–	–	–
Unknown	1,010	3	12	18	30	47	49	345	274	165	51	15	1	–	–
None	392	3	12	18	25	34	32	147	89	30	2	–	–	–	–
One	295	–	–	–	5	11	16	135	80	40	6	2	–	–	–
Two	148	–	–	–	–	2	–	47	52	40	5	2	–	–	–
Three	66	–	–	–	–	–	–	9	25	17	13	2	–	–	–
Four or More	96	–	–	–	–	–	–	4	22	35	25	9	1	–	–
Not Stated	13	–	–	–	–	–	1	3	6	3	–	–	–	–	–
Shasta	1,876	2	12	26	43	73	112	678	585	274	58	12	1	–	–
White	1,674	2	9	21	33	70	101	600	530	247	50	10	1	–	–
None	726	2	9	21	30	52	83	295	175	49	10	–	–	–	–
One	546	–	–	–	2	16	16	210	207	84	10	1	–	–	–
Two	235	–	–	–	–	2	1	66	94	58	10	3	1	–	–
Three	93	–	–	–	–	–	–	14	31	38	8	2	–	–	–
Four or More	49	–	–	–	–	–	–	4	15	15	11	4	–	–	–
Not Stated	25	–	–	–	1	–	1	11	8	3	1	–	–	–	–
Black	20	–	–	–	3	–	–	11	3	2	1	–	–	–	–
None	7	–	–	–	3	–	–	4	–	–	–	–	–	–	–
One	6	–	–	–	–	–	–	4	2	–	–	–	–	–	–
Two	5	–	–	–	–	–	–	3	1	1	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Mexican-American	93	–	3	2	4	1	6	31	27	15	4	–	–	–	–
None	30	–	2	2	3	–	3	13	6	1	–	–	–	–	–
One	32	–	1	–	1	–	2	15	9	3	1	–	–	–	–
Two	15	–	–	–	–	1	1	3	5	4	1	–	–	–	–
Three	9	–	–	–	–	–	–	–	4	3	2	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	2	4	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	80	–	–	3	3	2	4	34	21	8	3	2	–	–	–
None	28	–	–	3	1	1	3	14	5	1	–	–	–	–	–
One	26	–	–	–	1	1	1	11	8	2	2	–	–	–	–
Two	12	–	–	–	1	–	–	4	5	1	–	1	–	–	–
Three	6	–	–	–	–	–	–	3	1	2	–	–	–	–	–
Four or More	8	–	–	–	–	–	–	2	2	2	1	1	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Shasta (Cont'd.)															
Unknown	9	–	–	–	–	–	1	2	4	2	–	–	–	–	–
None	3	–	–	–	–	–	1	1	1	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	–	1	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Not Stated	3	–	–	–	–	–	–	–	3	–	–	–	–	–	–
Sierra	38	–	–	–	2	2	2	9	12	8	3	–	–	–	–
White	34	–	–	–	2	2	1	7	12	7	3	–	–	–	–
None	12	–	–	–	1	2	1	2	5	–	1	–	–	–	–
One	14	–	–	–	–	–	–	4	7	2	1	–	–	–	–
Two	4	–	–	–	–	–	–	–	–	3	1	–	–	–	–
Not Stated	4	–	–	–	1	–	–	1	–	2	–	–	–	–	–
Mexican-American	4	–	–	–	–	–	1	2	–	1	–	–	–	–	–
None	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
One	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Siskiyou	622	1	1	4	14	27	28	205	222	96	20	4	–	–	–
White	571	–	1	4	12	25	26	184	206	90	19	4	–	–	–
None	193	–	1	2	10	18	18	70	51	22	1	–	–	–	–
One	150	–	–	–	–	3	2	56	62	23	4	–	–	–	–
Two	73	–	–	–	–	–	–	24	34	12	3	–	–	–	–
Three	27	–	–	–	–	–	–	2	10	13	1	1	–	–	–
Four or More	9	–	–	–	–	–	–	–	3	–	3	3	–	–	–
Not Stated	119	–	–	2	2	4	6	32	46	20	7	–	–	–	–
Black	12	–	–	–	–	–	–	4	8	–	–	–	–	–	–
None	3	–	–	–	–	–	–	3	–	–	–	–	–	–	–
One	4	–	–	–	–	–	–	1	3	–	–	–	–	–	–
Two	5	–	–	–	–	–	–	–	5	–	–	–	–	–	–
Mexican-American	15	1	–	–	1	1	1	7	2	1	1	–	–	–	–
None	5	1	–	–	1	1	–	1	–	1	–	–	–	–	–
One	7	–	–	–	–	–	1	5	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Other	23	–	–	–	1	1	1	10	6	4	–	–	–	–	–
None	7	–	–	–	1	1	1	3	1	–	–	–	–	–	–
One	7	–	–	–	–	–	–	5	1	1	–	–	–	–	–
Two	5	–	–	–	–	–	–	1	3	1	–	–	–	–	–
Three	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Unknown	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
None	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Solano	4,525	8	15	48	94	167	276	1,582	1,420	727	170	15	2	–	1
White	2,851	1	6	23	50	100	163	1,038	914	438	109	6	2	–	1
None	1,279	1	6	23	46	82	126	545	343	89	18	–	–	–	–
One	995	–	–	–	4	16	33	385	360	166	29	1	–	–	1
Two	379	–	–	–	–	2	3	81	152	114	26	1	–	–	–
Three	109	–	–	–	–	–	–	13	39	33	21	2	1	–	–
Four or More	72	–	–	–	–	–	–	4	16	34	15	2	1	–	–
Not Stated	17	–	–	–	–	–	1	10	4	2	–	–	–	–	–
Black	657	5	5	11	22	37	56	239	174	89	16	3	–	–	–
None	308	5	5	10	19	32	40	128	53	14	2	–	–	–	–
One	174	–	–	1	3	4	13	76	54	21	1	1	–	–	–
Two	95	–	–	–	–	–	2	27	43	22	1	–	–	–	–
Three	50	–	–	–	–	1	1	5	15	19	9	–	–	–	–
Four or More	29	–	–	–	–	–	–	2	9	13	3	2	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Solano (Cont'd.)															
Mexican-American	454	2	2	10	14	16	42	149	134	67	15	3	–	–	–
None	162	2	2	9	13	11	29	59	25	11	1	–	–	–	–
One	160	–	–	1	1	5	11	62	60	20	–	–	–	–	–
Two	80	–	–	–	–	–	2	22	32	18	6	–	–	–	–
Three	32	–	–	–	–	–	–	4	13	11	4	–	–	–	–
Four or More	20	–	–	–	–	–	–	2	4	7	4	3	–	–	–
Other	548	–	2	4	8	14	14	151	192	131	29	3	–	–	–
None	219	–	2	4	8	11	13	83	64	27	7	–	–	–	–
One	211	–	–	–	–	3	1	56	94	51	6	–	–	–	–
Two	67	–	–	–	–	–	–	10	25	24	7	1	–	–	–
Three	28	–	–	–	–	–	–	–	4	20	4	–	–	–	–
Four or More	18	–	–	–	–	–	–	–	4	7	5	2	–	–	–
Not Stated	5	–	–	–	–	–	–	2	1	2	–	–	–	–	–
Unknown	15	–	–	–	–	–	1	5	6	2	1	–	–	–	–
None	6	–	–	–	–	–	1	2	3	–	–	–	–	–	–
One	9	–	–	–	–	–	–	3	3	2	1	–	–	–	–
Sonoma	4,713	11	18	46	84	117	214	1,401	1,569	985	240	26	1	–	1
White	4,027	7	14	37	67	89	173	1,200	1,363	853	200	23	–	–	1
None	1,849	7	13	34	63	76	133	667	561	248	46	1	–	–	–
One	1,372	–	1	2	4	13	34	412	520	331	49	5	–	–	1
Two	509	–	–	–	–	–	4	90	186	182	44	3	–	–	–
Three	162	–	–	–	–	–	1	21	58	51	28	3	–	–	–
Four or More	105	–	–	–	–	–	–	4	25	37	28	11	–	–	–
Not Stated	30	–	–	1	–	–	1	6	13	4	5	–	–	–	–
Black	97	2	1	2	5	6	11	30	24	15	1	–	–	–	–
None	48	2	1	2	4	3	6	18	6	6	–	–	–	–	–
One	24	–	–	–	1	3	5	8	6	1	–	–	–	–	–
Two	18	–	–	–	–	–	–	3	8	6	1	–	–	–	–
Three	4	–	–	–	–	–	–	1	2	1	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	296	1	2	5	8	13	19	89	93	47	17	2	–	–	–
None	133	1	2	5	4	10	15	42	42	8	4	–	–	–	–
One	79	–	–	–	4	1	2	31	24	12	5	–	–	–	–
Two	47	–	–	–	–	1	2	11	18	12	2	1	–	–	–
Three	25	–	–	–	–	1	–	4	9	8	2	1	–	–	–
Four or More	12	–	–	–	–	–	–	1	–	7	4	–	–	–	–
Other	205	1	–	1	4	7	10	65	55	44	16	1	1	–	–
None	80	1	–	1	3	4	6	31	20	10	3	1	–	–	–
One	72	–	–	–	1	3	3	22	20	19	4	–	–	–	–
Two	31	–	–	–	–	–	1	9	10	7	4	–	–	–	–
Three	9	–	–	–	–	–	–	1	3	4	1	–	–	–	–
Four or More	13	–	–	–	–	–	–	2	2	4	4	–	1	–	–
Unknown	88	–	1	1	–	2	1	17	34	26	6	–	–	–	–
None	51	–	1	1	–	1	1	10	21	13	3	–	–	–	–
One	23	–	–	–	–	–	–	6	9	7	1	–	–	–	–
Two	6	–	–	–	–	–	–	–	2	3	1	–	–	–	–
Three	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Not Stated	5	–	–	–	–	1	–	–	2	1	1	–	–	–	–
Stanislaus	5,143	10	44	106	175	248	309	1,868	1,454	725	163	38	3	–	–
White	3,544	5	25	71	106	164	208	1,291	1,044	525	89	14	2	–	–
None	1,589	5	23	59	95	116	149	658	354	112	16	2	–	–	–
One	1,188	–	2	12	11	46	47	452	400	193	24	1	–	–	–
Two	510	–	–	–	–	1	11	150	203	123	19	2	1	–	–
Three	157	–	–	–	–	–	–	28	58	53	15	3	–	–	–
Four or More	93	–	–	–	–	–	–	2	27	42	15	6	1	–	–
Not Stated	7	–	–	–	–	1	1	1	2	2	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Stanislaus (Cont'd.)															
Black	95	–	1	4	4	4	4	35	25	15	3	–	–	–	–
None	37	–	1	3	2	3	3	18	5	2	–	–	–	–	–
One	27	–	–	1	2	1	1	9	8	4	1	–	–	–	–
Two	20	–	–	–	–	–	–	7	7	5	1	–	–	–	–
Three	8	–	–	–	–	–	–	1	5	2	–	–	–	–	–
Four or More	3	–	–	–	–	–	–	–	–	2	1	–	–	–	–
Mexican-American	1,318	5	18	27	64	74	83	474	333	148	70	22	–	–	–
None	454	5	17	23	44	55	53	188	50	13	6	–	–	–	–
One	381	–	1	4	17	14	23	174	114	25	5	4	–	–	–
Two	211	–	–	–	2	3	7	84	72	33	9	1	–	–	–
Three	124	–	–	–	–	2	–	22	59	28	11	2	–	–	–
Four or More	146	–	–	–	–	–	–	6	37	49	39	15	–	–	–
Not Stated	2	–	–	–	1	–	–	–	1	–	–	–	–	–	–
Other	184	–	–	4	1	6	14	68	52	36	1	1	1	–	–
None	69	–	–	3	1	5	10	25	15	10	–	–	–	–	–
One	72	–	–	1	–	1	4	32	18	16	–	–	–	–	–
Two	24	–	–	–	–	–	–	8	11	4	1	–	–	–	–
Three	14	–	–	–	–	–	–	3	6	5	–	–	–	–	–
Four or More	5	–	–	–	–	–	–	–	2	1	–	1	1	–	–
Unknown	2	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Three	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Sutter	969	2	7	11	22	42	63	382	255	144	33	8	–	–	–
White	707	1	3	8	15	26	48	277	195	108	22	4	–	–	–
None	314	1	2	8	14	19	38	153	59	19	1	–	–	–	–
One	222	–	1	–	1	7	7	91	77	35	3	–	–	–	–
Two	109	–	–	–	–	–	3	28	41	31	6	–	–	–	–
Three	36	–	–	–	–	–	–	–	14	16	6	–	–	–	–
Four or More	20	–	–	–	–	–	–	1	3	6	6	4	–	–	–
Not Stated	6	–	–	–	–	–	–	4	1	1	–	–	–	–	–
Black	24	–	–	–	–	1	4	11	4	4	–	–	–	–	–
None	11	–	–	–	–	1	3	6	1	–	–	–	–	–	–
One	8	–	–	–	–	–	1	4	1	2	–	–	–	–	–
Two	3	–	–	–	–	–	–	1	1	1	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	181	1	1	2	6	14	10	70	40	23	11	3	–	–	–
None	60	1	1	2	5	11	7	25	6	1	1	–	–	–	–
One	52	–	–	–	1	3	3	30	10	4	1	–	–	–	–
Two	29	–	–	–	–	–	–	10	10	5	4	–	–	–	–
Three	23	–	–	–	–	–	–	5	11	3	2	2	–	–	–
Four or More	17	–	–	–	–	–	–	–	3	10	3	1	–	–	–
Other	18	–	2	–	1	–	–	7	1	7	–	–	–	–	–
None	9	–	2	–	1	–	–	4	1	1	–	–	–	–	–
One	6	–	–	–	–	–	–	3	–	3	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Three	2	–	–	–	–	–	–	–	–	2	–	–	–	–	–
Unknown	39	–	1	1	–	1	1	17	15	2	–	1	–	–	–
None	13	–	1	1	–	1	–	9	1	–	–	–	–	–	–
One	15	–	–	–	–	–	1	6	6	2	–	–	–	–	–
Two	6	–	–	–	–	–	–	2	4	–	–	–	–	–	–
Three	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	–	2	–	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Tehama	610	3	6	12	17	21	48	226	172	80	19	6	–	–	–
White	488	1	6	9	12	14	35	173	145	71	16	6	–	–	–
None	178	1	6	9	11	13	21	74	30	11	2	–	–	–	–
One	175	–	–	–	1	–	13	77	62	20	1	1	–	–	–
Two	89	–	–	–	–	1	1	19	41	22	5	–	–	–	–
Three	23	–	–	–	–	–	–	2	9	7	4	1	–	–	–
Four or More	22	–	–	–	–	–	–	–	3	11	4	4	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Black	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
None	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Mexican-American	96	2	–	2	4	6	10	41	20	9	2	–	–	–	–
None	39	2	–	2	4	3	7	19	2	–	–	–	–	–	–
One	27	–	–	–	–	3	1	12	6	5	–	–	–	–	–
Two	17	–	–	–	–	–	2	9	5	1	–	–	–	–	–
Three	7	–	–	–	–	–	–	1	4	1	1	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	3	2	1	–	–	–	–
Other	25	–	–	1	1	–	3	12	7	–	1	–	–	–	–
None	8	–	–	–	–	–	2	4	2	–	–	–	–	–	–
One	14	–	–	1	1	–	1	8	3	–	–	–	–	–	–
Two	2	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Three	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Trinity	187	–	1	3	7	8	11	57	68	20	11	1	–	–	–
White	164	–	1	2	5	8	10	48	61	18	10	1	–	–	–
None	66	–	1	2	4	5	7	24	17	3	3	–	–	–	–
One	52	–	–	–	–	3	3	14	22	7	3	–	–	–	–
Two	26	–	–	–	1	–	–	7	14	3	1	–	–	–	–
Three	9	–	–	–	–	–	–	1	6	2	–	–	–	–	–
Four or More	6	–	–	–	–	–	–	–	–	3	2	1	–	–	–
Not Stated	5	–	–	–	–	–	–	2	2	–	1	–	–	–	–
Mexican-American	6	–	–	–	–	–	–	3	3	–	–	–	–	–	–
None	3	–	–	–	–	–	–	2	1	–	–	–	–	–	–
One	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Other	10	–	–	1	2	–	1	4	1	1	–	–	–	–	–
None	3	–	–	1	1	–	1	–	–	–	–	–	–	–	–
One	5	–	–	–	1	–	–	3	1	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Unknown	7	–	–	–	–	–	–	2	3	1	1	–	–	–	–
None	4	–	–	–	–	–	–	1	3	–	–	–	–	–	–
Three	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Not Stated	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Tulare	5,502	9	34	119	216	305	377	1,984	1,408	739	252	56	3	–	–
White	2,628	–	20	40	88	133	163	976	736	358	99	14	1	–	–
None	1,124	–	19	38	72	97	111	465	244	63	14	1	–	–	–
One	850	–	1	2	15	33	43	344	280	107	23	2	–	–	–
Two	413	–	–	–	1	2	6	133	140	109	21	1	–	–	–
Three	148	–	–	–	–	1	–	27	52	53	12	3	–	–	–
Four or More	84	–	–	–	–	–	–	4	19	25	28	7	1	–	–
Not Stated	9	–	–	–	–	–	1	3	1	1	1	–	–	–	–
Black	90	–	1	2	4	9	10	32	20	8	2	2	–	–	–
None	28	–	1	1	3	5	3	13	2	–	–	–	–	–	–
One	31	–	–	1	1	4	5	10	5	5	–	–	–	–	–
Two	15	–	–	–	–	–	2	5	6	1	1	–	–	–	–
Three	7	–	–	–	–	–	–	3	3	1	–	–	–	–	–
Four or More	9	–	–	–	–	–	–	1	4	1	1	2	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Tulare (Cont'd.)															
Mexican-American	2,597	9	13	76	120	159	197	913	601	328	141	38	2	–	–
None	816	9	11	65	89	109	113	301	84	25	9	–	1	–	–
One	716	–	2	10	28	37	66	337	168	60	4	4	–	–	–
Two	434	–	–	1	3	11	13	175	157	60	12	2	–	–	–
Three	249	–	–	–	–	1	3	67	99	54	24	1	–	–	–
Four or More	380	–	–	–	–	–	1	33	93	129	92	31	1	–	–
Not Stated	2	–	–	–	–	1	1	–	–	–	–	–	–	–	–
Other	135	–	–	1	3	4	4	44	33	36	8	2	–	–	–
None	51	–	–	1	3	4	1	20	12	8	2	–	–	–	–
One	42	–	–	–	–	–	2	14	11	14	1	–	–	–	–
Two	26	–	–	–	–	–	1	9	5	9	2	–	–	–	–
Three	7	–	–	–	–	–	–	–	2	2	2	1	–	–	–
Four or More	9	–	–	–	–	–	–	1	3	3	1	1	–	–	–
Unknown	52	–	–	–	1	–	3	19	18	9	2	–	–	–	–
None	15	–	–	–	1	–	1	8	4	1	–	–	–	–	–
One	24	–	–	–	–	–	1	7	11	5	–	–	–	–	–
Two	9	–	–	–	–	–	1	4	2	1	1	–	–	–	–
Three	3	–	–	–	–	–	–	–	1	2	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Tuolumne	472	1	–	5	15	16	18	156	165	83	13	–	–	–	–
White	425	1	–	5	14	13	16	140	149	75	12	–	–	–	–
None	182	1	–	5	14	10	10	71	48	19	4	–	–	–	–
One	158	–	–	–	–	1	5	55	63	33	1	–	–	–	–
Two	56	–	–	–	–	2	1	8	27	15	3	–	–	–	–
Three	18	–	–	–	–	–	–	2	7	7	2	–	–	–	–
Four or More	7	–	–	–	–	–	–	2	3	1	1	–	–	–	–
Not Stated	4	–	–	–	–	–	–	2	1	–	1	–	–	–	–
Black	4	–	–	–	–	–	–	1	3	–	–	–	–	–	–
None	3	–	–	–	–	–	–	1	2	–	–	–	–	–	–
One	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Mexican-American	26	–	–	–	–	3	1	7	8	6	1	–	–	–	–
None	8	–	–	–	–	2	1	2	1	2	–	–	–	–	–
One	9	–	–	–	–	1	–	5	2	1	–	–	–	–	–
Two	5	–	–	–	–	–	–	–	2	2	1	–	–	–	–
Three	3	–	–	–	–	–	–	–	3	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	15	–	–	–	1	–	1	6	5	2	–	–	–	–	–
None	6	–	–	–	–	–	1	4	1	–	–	–	–	–	–
One	3	–	–	–	1	–	–	1	1	–	–	–	–	–	–
Two	4	–	–	–	–	–	–	1	2	1	–	–	–	–	–
Three	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Unknown	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
One	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Ventura	9,648	9	34	120	233	329	452	3,099	3,127	1,655	469	80	10	–	31
White	5,084	3	10	50	90	125	205	1,520	1,804	996	248	31	1	–	1
None	2,155	3	10	47	76	98	150	840	671	229	29	2	–	–	–
One	1,576	–	–	2	12	23	34	466	638	333	64	4	–	–	–
Two	717	–	–	–	1	1	5	126	281	229	65	8	–	–	1
Three	239	–	–	–	–	–	–	9	91	98	33	7	1	–	–
Four or More	141	–	–	–	–	–	–	2	15	65	49	10	–	–	–
Not Stated	256	–	–	1	1	3	16	77	108	42	8	–	–	–	–
Black	279	–	2	4	8	11	20	108	77	37	12	–	–	–	–
None	105	–	2	4	8	9	13	48	14	6	1	–	–	–	–
One	90	–	–	–	–	1	6	43	32	8	–	–	–	–	–
Two	56	–	–	–	–	1	1	13	23	15	3	–	–	–	–
Three	12	–	–	–	–	–	–	1	5	4	2	–	–	–	–
Four or More	12	–	–	–	–	–	–	2	–	4	6	–	–	–	–
Not Stated	4	–	–	–	–	–	–	1	3	–	–	–	–	–	–

Table 2–6 (Continued)
LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Ventura (Cont'd)															
Mexican-American	3,199	6	21	55	108	164	194	1,173	870	402	148	41	9		8
None	1,103	6	20	49	89	121	127	487	160	35	4	2			3
One	906	–	1	5	17	40	49	416	274	76	20	6			2
Two	530	–	–	1	–	3	10	153	231	94	32	4			2
Three	283	–	–	–	–	–	2	56	104	90	21	9			1
Four or More	256	–	–	–	–	–	–	16	59	90	66	17	8		
Not Stated	121	–	–	–	2	–	6	45	42	17	5	3	1		
Other	503	–	1	4	15	10	15	119	171	129	35	4			
None	210	–	1	4	13	8	11	69	64	35	4	1			
One	174	–	–	–	1	2	3	34	74	52	7	1			
Two	76	–	–	–	–	–	–	10	26	29	10	1			
Three	16	–	–	–	–	–	–	1	2	6	6	1			
Four or More	14	–	–	–	–	–	..	1	1	7	5	–			
Not Stated	13	–	–	–	1	–	1	4	4	–	3	–		–	
Unknown	583	–	–	7	12	19	18	179	205	91	26	4	–	–	22
None	210	–	–	7	6	13	11	68	74	22	7	–	–		2
One	124	–	–	–	1	2	2	42	41	30	3	1			2
Two	43	–	–	–	–	–	–	4	19	13	7	–			–
Three	12	–	–	–	–	–	–	2	2	5	2	1	–	–	
Four or More	10	–	–	–	–	–	–	–	2	3	3	2	–	–	–
Not Stated	184	–	–	–	5	4	5	63	67	18	4	–		–	18
Yolo	1,814	4	10	36	48	77	78	596	552	321	76	15	–	–	1
White	1,157	–	5	17	23	31	34	367	389	227	55	9	–	–	–
None	523	–	5	16	22	24	22	186	161	72	14	1	–	–	–
One	395	–	–	1	1	6	10	141	143	78	12	3	–	–	–
Two	147	–	–	–	–	1	1	28	57	48	11	1	–	–	–
Three	60	–	–	–	–	–	1	8	21	19	9	2	–	–	–
Four or More	25	–	–	–	–	–	–	2	6	7	8	2	–	–	–
Not Stated	7	–	–	–	–	–	–	2	1	3	1	–	–	–	–
Black	52	–	–	1	2	2	3	23	16	4	1	–	–	–	–
None	16	–	–	1	1	2	2	7	3	–	–	–	–	–	–
One	18	–	–	–	–	–	1	10	4	2	1	–	–	–	–
Two	12	–	–	–	1	–	–	4	6	1	–	–	–	–	–
Three	4	–	–	–	–	–	–	1	2	1	–	–	–	–	–
Four or More	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Mexican-American	468	3	5	17	19	39	31	163	110	62	14	5	–	–	–
None	202	3	4	14	15	29	19	72	28	13	3	2	–	–	–
One	133	–	1	3	4	8	11	58	34	12	2	–	–	–	–
Two	74	–	–	–	–	2	1	23	29	14	4	1	–	–	–
Three	34	–	–	–	–	–	–	10	11	11	2	–	–	–	–
Four or More	25	–	–	–	–	–	–	..	8	12	3	2	–	–	–
Other	94	–	–	–	1	3	6	26	27	25	6	–	–	–	–
None	43	–	–	–	–	1	6	13	15	7	1	–	–	–	–
One	30	–	–	–	1	1	–	11	6	10	1	–	–	–	–
Two	13	–	–	–	–	–	–	2	5	3	3	–	–	–	–
Three	3	–	–	–	–	1	–	–	–	2	–	–	–	–	–
Four or More	5	–	–	–	–	–	–	–	1	3	1	–	–	–	–
Unknown	43	1	–	1	3	2	4	17	10	3	–	1	–	–	1
None	29	1	–	1	3	1	3	12	5	3	–	–	–	–	–
One	8	–	–	–	–	1	1	3	3	–	–	–	–	–	–
Two	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Three	2	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Not Stated	2	–	–	–	–	–	–	–	1	–	–	–	–	–	1
Yuba	1,002	2	7	26	34	56	73	406	284	86	23	4	1	–	–
White	744	1	5	19	26	39	59	315	205	56	16	3	–	–	–
None	338	1	4	17	24	28	46	141	64	11	2	–	–	–	–
One	251	–	–	2	1	9	11	127	84	15	2	–	–	–	–
Two	95	.	–	–	1	2	2	38	40	10	2	–	–	–	–
Three	39	–	–	–	–	–	–	7	11	12	7	2	–	–	–
Four or More	18	–	–	–	–	–	–	1	5	8	3	1	–	–	–
Not Stated	3	–	1	–	–	–	–	1	1	–	–	–	–	–	–

Table 2–6 (Continued)

LIVE BIRTHS BY RACE OF CHILD, PREVIOUS LIVE BIRTHS, AND AGE OF MOTHER
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, RACE, AND PREVIOUS LIVE BIRTHS	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
Yuba (Cont'd.)															
Black	70	–	–	2	3	6	3	23	23	10	–	–	–	–	–
None	34		–	2	2	4	3	15	7	1	–	–	–	–	–
One	18	–	–	–	1	2	–	4	10	1	–	–	–	–	–
Two	10	–	–	–	–	–	–	2	4	4	–	–	–	–	–
Three	6	–	–	–	–	–	–	2	1	3	–	–	–	–	–
Four or More	2	–	–	–	–	–		–	1	1	–	–	–	–	–
Mexican-American	120	1	2	4	3	7	8	39	36	13	6	–	1	–	–
None	46	1	2	4	3	5	8	15	7	–	–	–	–	–	–
One	27	–	–	–	–	1	–	13	11	2	–	–	–	–	–
Two	18	–	–	–	–	–	–	7	8	3	–	–	–	–	–
Three	18	–	–	–	–	–	–	2	8	7	1	–	–	–	–
Four or More	9	–	–	–	–	–	–	–	2	1	5	–	1	–	–
Not Stated	2	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Other	46	–	–	1	1	1	2	18	15	6	1	1	–	–	–
None	17	–	–	1	1	1	2	8	3	–	–	1	–	–	–
One	13	–	–	–	–	–	–	6	5	2	–	–	–	–	–
Two	12	–	–	–	–	–	–	4	4	3	1	–	–	–	–
Three	3	–	–	–	–	–	–	–	2	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Unknown	22	–	–	–	1	3	1	11	5	1	–	–	–	–	–
None	10	–	–	–	1	2	1	4	2	–	–	–	–	–	–
One	9	–	–	–	–	1	–	7	1	–	–	–	–	–	–
Three	2	–	–	–	–	–	–	–	1	1	–	–	–	–	–
Four or More	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–

Note Only those categories for which there was an occurrence are listed

Source State of California, Department of Health Services, Birth Records

Table 2–7

LIVE BIRTHS BY MONTH PRENATAL CARE BEGAN
AND AGE OF MOTHER
CALIFORNIA, 1981

(By place of residence)

MONTH OF PREGNANCY PRENATAL CARE BEGAN	TOTAL	AGE OF MOTHER							
		Under 15	15–17	18–19	20–24	25–29	30–34	35 and Older	Unknown
Total	420,418	876	18,739	36,265	137,056	129,334	73,234	24,755	159
First Trimester	314,664	334	9,866	22,184	100,095	103,646	59,708	18,766	65
First Month	63,339	48	1,502	3,671	18,812	22,020	13,291	3,975	20
Second Month	152,633	134	3,903	9,524	48,061	52,178	29,910	8,899	24
Third Month	98,692	152	4,461	8,989	33,222	29,448	16,507	5,892	21
Second Trimester	75,810	348	6,569	10,526	26,883	18,133	9,279	4,046	26
Fourth Month	41,517	135	3,187	5,424	14,794	10,347	5,373	2,241	16
Fifth Month	21,654	112	2,110	3,234	7,573	4,959	2,547	1,111	8
Sixth Month	12,639	101	1,272	1,868	4,516	2,827	1,359	694	2
Third Trimester	13,988	114	1,355	1,985	4,828	3,118	1,707	871	10
Seventh Month	7,956	62	775	1,187	2,758	1,765	944	459	6
Eighth Month	4,183	37	413	580	1,451	891	524	285	2
Ninth Month	1,849	15	167	218	619	462	239	127	2
No Prenatal Care	3,429	34	372	480	1,185	723	384	247	4
Unknown	12,527	46	577	1,090	4,065	3,714	2,156	825	54

Source: State of California, Department of Health Services, Birth Records.

Table 2–8

LIVE BIRTHS BY AGE OF MOTHER
CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY	TOTAL	AGE OF MOTHER													
		Under 15	15	16	17	18	19	20–24	25–29	30–34	35–39	40–44	45–49	50 and Over	Not Stated
California	420,418	876	2,552	5,915	10,272	15,431	20,834	137,056	129,334	73,234	20,977	3,587	184	7	159
Alameda	17,984	44	108	215	401	536	815	5,371	5,710	3,580	1,036	142	5	–	21
Alpine	10	–	–	–	–	–	1	3	5	1	–	–	–	–	–
Amador	233	1	–	3	4	4	10	83	82	34	9	3	–	–	–
Butte	2,197	6	21	26	57	74	116	752	719	330	79	15	1	–	1
Calaveras	258	1	2	2	2	9	8	87	86	50	10	1	–	–	–
Colusa	284	1	1	6	10	10	16	102	93	26	17	1	1	–	–
Contra Costa	9,660	11	48	99	188	300	350	2,727	3,140	2,134	595	66	1	–	1
Del Norte	344	–	1	5	13	11	31	139	87	43	12	2	–	–	–
El Dorado	1,414	–	8	9	19	31	46	409	526	303	57	6	–	–	–
Fresno	10,855	48	121	266	392	495	634	3,790	3,016	1,561	419	101	8	1	3
Glenn	392	–	2	2	10	5	14	141	143	52	20	3	–	–	–
Humboldt	1,913	3	8	19	40	67	84	649	618	333	74	14	–	–	4
Imperial	2,357	6	20	45	70	121	142	797	686	341	108	21	–	–	–
Inyo	265	–	2	1	9	12	14	88	84	44	9	2	–	–	–
Kern	8,957	24	107	180	324	503	612	3,380	2,450	1,049	281	42	4	–	1
Kings	1,690	7	18	43	80	78	112	675	457	170	41	9	–	–	–
Lake	531	1	1	11	18	28	27	170	176	83	12	4	–	–	–
Lassen	372	1	1	3	12	19	23	131	121	53	8	–	–	–	–
Los Angeles	138,196	345	901	2,083	3,527	5,275	6,733	44,285	41,391	24,301	7,772	1,470	70	4	39
Madera	1,362	5	9	36	60	65	67	476	386	193	48	16	–	–	1
Marin	2,412	2	3	8	8	20	38	450	737	797	312	32	2	–	3
Mariposa	149	–	–	1	4	7	5	41	56	27	8	–	–	–	–
Mendocino	1,228	3	9	12	25	48	66	399	401	190	62	12	–	–	1
Merced	3,126	6	27	60	101	141	189	1,148	905	403	120	25	1	–	–
Modoc	136	–	2	3	2	6	10	40	49	19	4	1	–	–	–
Mono	136	–	1	1	2	4	4	39	49	30	6	–	–	–	–
Monterey	6,284	14	37	100	146	273	358	2,291	1,775	967	262	56	4	–	1
Napa	1,274	3	4	1	21	34	60	451	403	229	61	7	–	–	–
Nevada	886	–	2	9	15	18	31	223	334	206	43	5	–	–	–
Orange	33,144	43	119	351	635	983	1,482	10,827	10,572	6,102	1,713	277	23	1	16
Placer	1,756	1	7	20	45	51	86	530	572	366	67	10	1	–	–
Plumas	281	–	–	1	6	5	7	100	100	47	11	3	–	–	1
Riverside	12,758	17	94	208	347	512	803	4,695	3,816	1,756	421	83	1	–	3
Sacramento	13,664	28	80	183	345	543	741	4,757	4,305	2,125	483	70	3	–	1
San Benito	576	–	4	7	18	36	31	165	161	109	37	8	–	–	–
San Bernardino	17,814	39	122	291	498	752	1,049	6,449	5,536	2,401	561	111	3	–	2
San Diego	32,415	37	154	364	672	1,107	1,623	10,964	10,239	5,573	1,418	246	12	–	6
San Francisco	8,785	14	44	96	159	226	287	2,203	2,785	2,129	728	102	5	–	7
San Joaquin	6,777	17	57	123	182	350	427	2,380	2,008	947	236	45	4	–	1
San Luis Obispo	2,301	4	8	18	48	63	92	674	845	448	89	12	–	–	–
San Mateo	8,321	17	25	47	126	207	286	2,232	2,786	1,945	560	81	5	–	4
Santa Barbara	4,703	9	16	64	107	171	232	1,530	1,510	809	226	27	1	–	1
Santa Clara	21,902	52	148	294	458	655	899	6,633	7,030	4,343	1,215	161	7	1	6
Santa Cruz	3,195	4	21	37	62	88	112	931	1,091	642	177	28	1	–	1
Shasta	1,876	2	12	26	43	73	112	678	585	274	58	12	1	–	–
Sierra	38	–	–	–	2	2	2	9	12	8	3	–	–	–	–
Siskiyou	622	1	1	4	14	27	28	205	222	96	20	4	–	–	–
Solano	4,525	8	15	48	94	167	276	1,582	1,420	727	170	15	2	–	1
Sonoma	4,713	11	18	46	84	117	214	1,401	1,569	985	240	26	1	–	1
Stanislaus	5,143	10	44	106	175	248	309	1,868	1,454	725	163	38	3	–	–
Sutter	969	2	7	11	22	42	63	382	255	144	33	8	–	–	–
Tehama	610	3	6	12	17	21	48	226	172	80	19	6	–	–	–
Trinity	187	–	1	3	7	8	11	57	68	20	11	1	–	–	–
Tulare	5,502	9	34	119	216	305	377	1,984	1,408	739	252	56	3	–	–
Tuolumne	472	1	–	5	15	16	18	156	165	83	13	–	–	–	–
Ventura	9,648	9	34	120	233	329	452	3,099	3,127	1,655	469	80	10	–	31
Yolo	1,814	4	10	36	48	77	78	596	552	321	76	15	–	–	1
Yuba	1,002	2	7	26	34	56	73	406	284	86	23	4	1	–	–

Source: State of California, Department of Health Services, Birth Records.

Table 2–9
LIVE BIRTHS BY RACE OF CHILD AND SEX
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY	ALL RACES			WHITE			BLACK			MEXICAN-AMERICAN			INDIAN			CHINESE			JAPANESE			FILIPINO			OTHER			UNKNOWN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
California	420,418	215,473	204,945	215,666	111,064	104,602	40,809	20,850	19,959	122,827	62,473	60,354	2,128	1,064	1,064	6,055	3,120	2,935	3,580	1,850	1,730	9,285	4,793	4,492	14,211	7,231	6,980	5,657	3,028	2,829
Alameda	17,984	9,223	8,761	8,952	4,645	4,307	4,270	2,146	2,124	2,146	1,070	1,076	76	33	43	493	244	249	142	79	63	656	370	286	798	406	392	451	230	221
Alpine	10	4	6	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	233	118	115	212	107	105	-	-	-	13	7	6	3	3	-	2	1	1	1	-	1	-	-	-	1	-	1	1	-	1
Butte	2,197	1,125	1,072	1,848	939	909	43	21	22	176	99	77	24	11	13	1	1	-	2	1	1	5	2	3	16	11	5	82	40	42
Calaveras	258	126	132	233	115	118	1	-	1	16	7	9	4	1	3	1	1	-	-	-	-	-	-	-	3	2	1	-	-	-
Colusa	284	142	142	154	81	73	1	-	1	120	58	62	4	1	3	1	-	1	-	-	-	-	-	-	2	1	1	2	1	1
Contra Costa	9,660	4,868	4,792	6,238	3,141	3,097	1,367	709	658	969	475	494	38	22	16	207	110	97	98	43	55	216	107	109	336	164	172	191	97	94
Del Norte	344	182	162	262	143	119	3	1	2	36	20	16	36	14	22	1	-	1	-	-	-	-	-	-	5	4	1	1	-	1
El Dorado	1,414	727	687	1,297	661	636	9	7	2	69	38	31	7	6	1	4	3	1	9	3	6	10	5	5	5	2	3	4	2	2
Fresno	10,855	5,574	5,281	4,579	2,407	2,172	712	374	338	5,037	2,517	2,520	99	52	47	61	35	26	63	35	28	60	30	30	243	124	119	1	-	1
Glenn	392	193	199	297	141	156	2	1	1	85	46	39	6	3	3	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-
Humboldt	1,913	971	942	1,658	851	807	20	9	11	73	34	39	127	62	65	3	2	1	4	-	4	7	6	1	14	4	10	7	3	4
Imperial	2,357	1,205	1,152	537	280	257	58	29	29	1,719	871	848	-	-	-	9	7	2	3	1	2	15	10	5	13	5	8	3	2	1
Inyo	265	144	121	201	111	90	-	-	-	27	12	15	32	17	15	2	1	1	1	1	-	1	1	-	1	1	-	-	-	-
Kern	8,957	4,577	4,380	5,170	2,645	2,525	570	284	286	2,887	1,480	1,407	79	39	40	29	18	11	33	15	18	111	57	54	61	32	29	17	7	10
Kings	1,690	885	805	825	422	403	117	64	53	665	349	316	4	4	-	9	6	3	12	7	5	52	30	22	5	2	3	1	1	-
Lake	531	275	256	458	241	217	3	1	2	42	21	21	12	9	3	1	-	1	1	-	1	2	1	1	4	-	4	8	2	6
Lassen	372	203	169	336	184	152	6	4	2	15	7	8	10	6	4	-	-	-	-	-	-	-	-	-	3	2	1	2	-	2
Los Angeles	138,196	70,692	67,504	50,981	26,259	24,722	19,429	9,899	9,530	55,515	28,231	27,284	310	165	145	2,020	1,047	973	1,340	708	632	2,678	1,374	1,304	4,622	2,340	2,282	1,301	669	632
Madera	1,362	698	664	628	322	306	46	31	15	640	318	322	30	18	12	4	2	2	3	1	2	3	-	3	7	5	2	1	1	-
Marin	2,412	1,274	1,138	2,039	1,089	950	116	52	64	76	39	37	5	3	2	35	20	15	18	6	12	14	7	7	62	34	28	47	24	23
Mariposa	149	80	69	128	67	61	1	1	-	11	6	5	5	4	1	1	-	1	-	-	-	2	2	-	1	-	1	-	-	-
Mendocino	1,228	640	588	998	521	477	10	6	4	136	76	60	52	23	29	5	2	3	2	-	2	8	4	4	8	4	4	9	4	5
Merced	3,126	1,597	1,529	1,634	844	790	185	98	87	1,170	598	572	8	1	7	8	3	5	14	7	7	18	9	9	76	32	44	13	5	8
Modoc	136	77	59	113	65	48	1	-	1	10	5	5	12	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	136	66	70	120	57	63	-	-	-	6	5	1	8	3	5	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-
Monterey	6,284	3,177	3,107	2,698	1,366	1,332	554	284	270	2,217	1,130	1,087	21	10	11	17	7	10	68	38	30	180	97	83	282	120	162	247	125	122
Napa	1,274	664	610	980	528	452	7	5	2	236	113	123	9	5	4	5	-	5	5	2	3	7	2	5	12	4	8	13	5	8
Nevada	886	451	435	816	415	401	1	-	1	49	28	21	7	3	4	2	1	1	-	-	-	1	-	1	4	1	3	6	3	3
Orange	33,144	16,900	16,244	19,955	10,262	9,693	774	405	369	9,349	4,685	4,664	83	41	42	368	198	170	370	181	189	323	153	170	1,869	949	920	53	26	27
Placer	1,756	892	864	1,509	781	728	5	4	1	164	72	92	15	8	7	11	4	7	20	10	10	5	2	3	7	2	5	20	9	11
Plumas	281	131	150	265	127	138	3	2	1	4	-	4	5	2	3	-	-	-	-	-	-	-	-	-	3	-	3	1	-	1
Riverside	12,758	6,546	6,212	7,222	3,651	3,571	840	451	389	4,239	2,217	2,022	67	26	41	45	23	22	61	30	31	92	48	44	136	72	64	56	28	28
Sacramento	13,664	6,960	6,704	9,124	4,645	4,479	1,565	803	762	1,767	881	886	91	50	41	320	163	157	155	82	73	198	112	86	337	170	167	107	54	53
San Benito	576	292	284	184	89	95	2	1	1	356	183	173	1	-	1	-	-	-	6	3	3	8	5	3	2	1	1	17	10	7
San Bernardino	17,814	9,219	8,595	10,498	5,444	5,054	1,350	712	638	4,563	2,308	2,255	98	54	44	78	40	38	71	40	31	154	82	72	260	133	127	742	406	336
San Diego	32,415	16,575	15,840	18,285	9,381	8,904	2,808	1,412	1,396	8,028	4,126	3,902	211	95	116	197	96	101	225	119	106	1,351	694	657	1,288	638	650	22	14	8
San Francisco	8,785	4,603	4,182	3,664	1,926	1,738	1,693	859	834	674	344	330	22	11	11	878	468	410	146	82	64	720	387	333	869	464	405	119	62	57
San Joaquin	6,777	3,516	3,261	3,883	2,019	1,864	565	298	267	1,527	772	755	36	15	21	44	20	24	35	15	20	160	82	78	492	276	216	35	19	16
San Luis Obispo	2,301	1,171	1,130	1,885	954	931	29	19	10	294	142	152	14	6	8	4	2	2	13	5	8	18	14	4	14	11	3	30	18	12
San Mateo	8,321	4,291	4,030	4,662	2,427	2,235	790	387	403	1,168	614	554	27	11	16	393	191	202	103	51	52	622	310	312	437	241	196	119	59	60
Santa Barbara	4,703	2,392	2,311	2,521	1,293	1,228	201	94	107	1,647	832	815	47	26	21	28	16	12	20	10	10	82	38	44	105	59	46	52	24	28
Santa Clara	21,902	11,147	10,755	11,761	6,011	5,750	1,218	641	577	5,700	2,858	2,842	89	48	41	533	266	267	306	157	149	836	422	414	1,256	628	628	203	116	87
Santa Cruz	3,195	1,666	1,529	1,748	931	817	33	21	12	313	148	165	13	7	6	14	7	7	24	13	11	18	11	7	22	11	11	1,010	517	493
Shasta	1,876	994	882	1,674	893	781	20	8	12	93	55	38	56	25	31	2	-	2	6	2	4	7	4	3	9	3	6	9	4	5
Sierra	38	15	23	34	13	21	-	-	-	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	622	312	310	571	285	286	12	11	1	15	7	8	15	7	8	-	-	-	1	-	1	-	-	-	7	1	6	1	1	-
Solano	4,525	2,299	2,226	2,851	1,438	1,413	657	340	317	454	235	219	17	9	8	42	24	18	43	26	17	312	151	161	134	68	66	15	8	7
Sonoma	4,713	2,438	2,275	4,027	2,092	1,935	97	48	49	296	150	146	56	34	22	27	11	16	24	12	12	19	7	12	79	38	41	88	46	42
Stanislaus	5,143	2,621	2,522	3,544	1,805	1,739	95	46	49	1,318	683	635	32	11	21	34	15	19	10	7	3	29	14	15	79	40	39	2	-	2
Sutter	969	485	484	707	350	357	24	14	10	181	92	89	1	-	1	5	4	1	3	-	3	4	2	2	5	2	3	39	21	18
Tehama	610	322	288	488	256	232	1	-	1	96	53	43	18	8	10	3	2	1	-	-	-	2	2	-	2	1	1	-	-	-
Trinity	187	93	94	164	84	80	-	-	-	6	3	3	7	3	4	1	-	1	-	-	-	1	-	1	1	-	1	7	3	4
Tulare	5,502	2,968	2,534	2,628	1,414	1,214	90	44	46	2,597	1,395	1,202	10	8	2	18	11	7	12	9	3	68	38	30	27	21	6	52	28	24
Tuolumne	472	245	227	425	221	204	4	2	2	26	12	14	6	4	2	-	-	-	3	2	1	1	-	1	5	3	2	2	1	1
Ventura	9,648	4,980	4,668	5,084	2,647	2,437	279	144	135	3,199	1,633	1,566	52	26	26	66	34	32	85	38	47	181	89	92	119	66	53	583	303	280
Yolo	1,814	924	890	1,157	587	570	52	22	30	468	245	223	10	4	6	19	11	8	13	7	6	14	8	6	38	18	20	43	22	21
Yuba	1,002	518	484	744	387	357	70	36	34	120	66	54	1	-	1	3	2	1	6	2	4	14	4	10	22	13	9	22	8	14

Source State of California, Department of Health Services, Birth Records

Table 2–10

LIVE BIRTHS BY BIRTHWEIGHT, WEEKS OF GESTATION, AND RACE OF CHILD CALIFORNIA, 1981

(By place of occurrence)

BIRTHWEIGHT AND WEEKS OF GESTATION	TOTAL	WHITE	BLACK	MEXICAN-AMERICAN	INDIAN	CHINESE	JAPANESE	FILIPINO	OTHER	NOT STATED
Total Live Births	420,907	215,404	40,860	123,444	2,144	6,076	3,582	9,296	14,226	5,875
Under 1,500 Grams	4,093	1,834	847	1,088	15	32	22	73	124	58
Under 37 Weeks	3,258	1,455	702	848	11	28	18	60	98	38
37–42	315	146	44	98	2	3	2	5	11	4
43 and Over	159	70	39	44	–	1	–	2	2	1
Not Stated	361	163	62	98	2	–	2	6	13	15
1,500–2,499 Grams	20,449	9,258	3,803	5,324	109	284	151	553	719	248
Under 37 Weeks	9,243	4,198	1,772	2,409	49	129	62	242	275	107
37–42	8,921	4,052	1,615	2,278	49	133	83	254	340	117
43 and Over	958	417	185	281	5	7	2	24	28	9
Not Stated	1,327	591	231	356	6	15	4	33	76	15
2,500 Grams or More	395,652	203,984	36,145	116,889	2,014	5,748	3,406	8,654	13,354	5,458
Under 37 Weeks	24,344	9,794	3,422	8,681	134	291	137	612	1,004	269
37–42	313,781	164,252	27,485	91,450	1,502	4,853	2,855	7,143	10,171	4,070
43 and Over	37,553	20,240	3,463	10,940	229	359	267	570	999	486
Not Stated	19,974	9,698	1,775	5,818	149	245	147	329	1,180	633
Not Stated	713	328	65	143	6	12	3	16	29	111
Under 37 Weeks	123	52	17	37	–	4	1	2	3	7
37–42	316	159	24	80	3	5	1	8	17	19
43 and Over	51	28	7	11	1	–	–	1	1	2
Not Stated	223	89	17	15	2	3	1	5	8	83

Source: State of California, Department of Health Services, Birth Records.

Table 2–11

LIVE BIRTHS BY PLURALITY OF DELIVERY, SEX, AND RACE OF CHILD CALIFORNIA, 1981

(By place of residence)

PLURALITY AND SEX	TOTAL	WHITE	BLACK	MEXICAN-AMERICAN	INDIAN	CHINESE	JAPANESE	FILIPINO	OTHER	NOT STATED
Total	420,418	215,666	40,809	122,827	2,128	6,055	3,580	9,285	14,211	5,857
Male	215,473	111,064	20,850	62,473	1,064	3,120	1,850	4,793	7,231	3,028
Female	204,945	104,602	19,959	60,354	1,064	2,935	1,730	4,492	6,980	2,829
Single	412,371	211,472	39,757	120,664	2,086	5,952	3,545	9,168	13,972	5,755
Male	211,383	108,891	20,354	61,390	1,041	3,066	1,832	4,718	7,119	2,972
Female	200,988	102,581	19,403	59,274	1,045	2,886	1,713	4,450	6,853	2,783
Twin	7,892	4,089	1,037	2,142	42	101	35	114	230	102
Male	4,001	2,115	484	1,075	23	52	18	72	106	56
Female	3,891	1,974	553	1,067	19	49	17	42	124	46
Triplet	143	97	15	17	–	2	–	3	9	–
Male	80	51	12	6	–	2	–	3	6	–
Female	63	46	3	11	–	–	–	–	3	–
Quadruplet	12	8	–	4	–	–	–	–	–	–
Male	9	7	–	2	–	–	–	–	–	–
Female	3	1	–	2	–	–	–	–	–	–

Source: State of California, Department of Health Services, Birth Records.

Table 2—12

LIVE BIRTHS AND SELECTED CONGENITAL ANOMALIES
BY SEX AND RACE OF CHILD
CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	LIVE BIRTHS AND SELECTED CONGENITAL ANOMALIES	SEX	TOTAL ALL RACES	WHITE	BLACK	MEXICAN-AMERICAN	AMERICAN INDIAN	CHINESE	JAPANESE	FILIPINO	OTHER	UNKNOWN
	ALL LIVE BIRTHS		420,418	215,666	40,809	122,827	2,128	6,055	3,580	9,285	14,211	5,857
		M	215,473	111,064	20,850	62,473	1,064	3,120	1,850	4,793	7,231	3,028
		F	204,945	104,602	19,959	60,354	1,064	2,935	1,730	4,492	6,980	2,829
740—759 (Excludes unknown)	All Congenital Anomalies		3,056	1,707	290	814	14	23	20	60	74	54
		M	1,711	965	160	452	5	15	12	28	43	31
		F	1,345	742	130	362	9	8	8	32	31	23
740—741	Anencephalus/spina bifida		148	77	12	48	1	—	2	2	4	2
		M	70	33	6	26	—	—	1	—	2	2
		F	78	44	6	22	1	—	1	2	2	—
742.3	Congenital hydrocephalus		92	48	12	22	2	1	—	1	4	2
		M	47	24	8	11	—	1	—	—	2	1
		F	45	24	4	11	2	—	—	1	2	1
742 (Except 742.3)	Other nervous system		51	28	7	11	—	1	2	—	1	1
		M	29	18	3	5	—	1	1	—	—	1
		F	22	10	4	6	—	—	1	—	1	—
743	Eye		62	37	7	17	—	—	—	—	1	—
		M	34	18	4	11	—	—	—	—	1	—
		F	28	19	3	6	—	—	—	—	—	—
744	Ear, face, and neck		124	67	6	42	1	—	—	3	3	2
		M	63	31	5	21	—	—	—	2	3	1
		F	61	36	1	21	1	—	—	1	-	1
745—747	Heart/circulatory system		263	148	17	76	1	—	2	3	8	8
		M	152	92	11	40	—	—	1	2	4	2
		F	111	56	6	36	1	—	1	1	4	6
748	Respiratory system		367	204	25	112	1	2	1	5	7	10
		M	228	124	18	73	—	1	—	2	3	7
		F	139	80	7	39	1	1	1	3	4	3
749	Cleft palate and cleft lip		287	162	8	50	2	6	3	13	8	5
		M	146	95	2	27	2	5	3	8	2	2
		F	141	67	6	23	—	1	—	5	6	3
750—751	Upper alimentary tract/digestive system		126	71	12	34	1	—	—	2	4	2
		M	68	40	6	17	1	—	—	1	2	1
		F	58	31	6	17	—	—	—	1	2	1
752—753	Genital organs/urinary system		228	158	18	39	—	2	1	3	4	3
		M	200	139	17	34	—	1	1	3	3	2
		F	28	19	1	5	—	1	—	—	1	1
754—756	Musculoskeletal deformities/limbs		442	235	48	130	3	4	2	6	8	6
		M	208	105	19	66	1	3	2	2	7	3
		F	234	130	29	64	2	1	—	4	1	3
757	The integument		119	51	22	39	1	—	3	1	2	—
		M	63	26	10	20	1	—	3	1	2	—
		F	56	25	12	19	—	—	—	—	—	—
758.0	Down's syndrome		140	77	9	40	—	2	1	5	2	4
		M	62	35	4	16	—	1	—	1	2	3
		F	78	42	5	24	—	1	1	4	—	1
758—759 (Except 758.0)	Other chromosomal/unspecified		637	344	87	154	1	5	3	16	18	9
		M	341	185	47	85	—	2	—	6	10	6
		F	296	159	40	69	1	3	3	10	8	3
Unknown[1]			1,029	969	11	21	2	2	—	—	5	19
		M	546	507	7	12	2	1	—	—	4	13
		F	483	462	4	9	—	1	—	—	1	6

[1] The "unknown" category includes birth records with "unknown congenital anomalies" as well as birth records that do not state whether or not there are congenital anomalies.

Note: This table shows live births which have at least one congenital anomaly reported on the birth certificate.
Congenital anomalies which were not detected at time of birth are not included here.
Fetal deaths which showed evidence of congenital anomalies are not included here.

Source: State of California, Department of Health Services, Birth Records.

Table 2–13

LIVE BIRTHS BY MONTH OF BIRTH CALIFORNIA COUNTIES, 1981

(By place of residence)

County	Total Live Births	January	February	March	April	May	June	July	August	September	October	November	December
California	420,418	32,711	31,080	35,554	34,064	35,269	35,269	36,628	37,517	36,704	36,107	34,073	35,442
Alameda	17,984	1,416	1,278	1,551	1,523	1,541	1,437	1,534	1,593	1,568	1,541	1,480	1,522
Alpine	10	2	–	1	–	1	–	1	–	–	–	2	3
Amador	233	15	22	13	32	17	19	21	17	29	17	14	17
Butte	2,197	150	173	184	192	193	193	180	198	192	186	163	193
Calaveras	258	14	19	24	20	20	22	23	22	23	16	25	30
Colusa	284	15	16	17	21	25	31	29	20	28	24	25	33
Contra Costa	9,660	778	742	851	817	830	838	813	878	823	779	712	799
Del Norte	344	28	29	29	35	22	35	40	25	22	27	22	30
El Dorado	1,414	103	95	104	117	137	125	111	135	142	101	119	125
Fresno	10,855	831	791	891	925	918	907	936	1,000	991	913	840	912
Glenn	392	36	29	35	25	39	28	45	36	34	23	26	36
Humboldt	1,913	144	143	169	160	173	183	152	167	161	152	160	149
Imperial	2,357	177	175	227	164	161	192	204	198	232	229	200	198
Inyo	265	26	25	19	26	20	22	21	25	17	23	19	22
Kern	8,957	663	682	741	687	712	784	862	813	789	778	744	702
Kings	1,690	135	134	117	133	131	151	153	156	171	152	126	131
Lake	531	42	40	53	49	46	40	45	44	47	44	39	42
Lassen	372	32	18	29	30	44	35	30	31	30	29	27	37
Los Angeles	138,196	10,791	10,275	11,474	10,994	11,422	11,688	11,981	12,302	12,044	12,000	11,312	11,913
Madera	1,362	117	98	117	113	126	109	105	121	110	127	92	127
Marin	2,412	206	195	203	205	212	200	205	226	191	197	195	177
Mariposa	149	11	12	17	11	11	18	9	10	8	12	19	11
Mendocino	1,228	96	98	112	86	84	109	113	105	118	100	92	115
Merced	3,126	250	230	271	240	275	242	278	306	261	252	265	256
Modoc	136	12	18	13	13	11	13	16	13	6	9	5	7
Mono	136	13	8	9	6	11	14	10	14	12	16	15	8
Monterey	6,284	520	470	528	510	536	494	522	604	514	551	515	520
Napa	1,274	85	89	112	113	103	120	106	113	105	105	105	118
Nevada	886	64	76	86	78	81	74	75	69	74	70	56	83
Orange	33,144	2,551	2,556	2,740	2,721	2,780	2,781	2,948	2,986	2,957	2,736	2,697	2,691
Placer	1,756	145	117	164	151	159	134	178	142	139	141	142	144
Plumas	281	22	16	30	29	19	32	22	29	23	26	22	11
Riverside	12,758	996	935	1,031	990	1,046	1,055	1,088	1,168	1,146	1,116	1,108	1,079
Sacramento	13,664	1,061	977	1,217	1,108	1,213	1,219	1,177	1,199	1,133	1,153	1,078	1,129
San Benito	576	42	50	41	46	41	36	53	59	51	63	45	49
San Bernardino	17,814	1,359	1,277	1,533	1,426	1,467	1,484	1,597	1,623	1,575	1,566	1,409	1,498
San Diego	32,415	2,469	2,332	2,772	2,650	2,668	2,702	2,805	2,907	2,886	2,852	2,732	2,640
San Francisco	8,785	704	640	720	685	725	735	796	766	755	763	716	780
San Joaquin	6,777	505	476	574	562	548	544	585	577	580	631	583	612
San Luis Obispo	2,301	169	171	204	198	201	211	199	216	212	190	159	171
San Mateo	8,321	663	593	720	667	760	709	747	728	716	681	663	674
Santa Barbara	4,703	360	332	399	399	395	393	415	377	429	409	370	425
Santa Clara	21,902	1,772	1,609	1,875	1,798	1,911	1,817	1,942	1,908	1,859	1,895	1,707	1,809
Santa Cruz	3,195	232	206	281	274	295	268	295	269	271	274	240	290
Shasta	1,876	180	134	193	175	148	152	139	150	160	136	146	163
Sierra	38	4	3	5	4	3	2	3	3	4	3	3	1
Siskiyou	622	53	55	61	61	53	57	49	47	52	48	44	42
Solano	4,525	362	350	401	370	400	373	390	408	391	387	322	371
Sonoma	4,713	353	363	414	398	395	403	406	425	413	411	376	356
Stanislaus	5,143	412	382	426	427	459	405	458	445	455	440	408	426
Sutter	969	73	72	70	76	114	83	80	89	65	81	84	82
Tehama	610	37	36	51	52	53	53	49	62	58	49	49	61
Trinity	187	12	13	11	9	13	19	21	18	21	13	19	18
Tulare	5,502	446	401	484	424	485	450	465	505	514	430	461	437
Tuolumne	472	38	27	39	39	38	42	38	44	37	52	34	44
Ventura	9,648	699	774	821	802	796	778	819	864	799	834	783	879
Yolo	1,814	144	113	185	120	150	138	161	167	163	160	167	146
Yuba	1,002	76	90	95	78	32	71	83	95	98	94	92	98

Source: State of California, Department of Health Services, Birth Records.

Table 2–14

LIVE BIRTHS BY PLACE OF BIRTH AND TYPE OF HOSPITAL, CALIFORNIA COUNTIES, 1981

(By place of occurrence)

COUNTY	TOTAL	IN HOSPITAL					NOT IN HOSPITAL
		Total	County	Private	Other[1]	Not Stated	
California	420,907	415,586	48,675	304,130	61,422	1,359	5,321
Alameda	19,586	19,400	867	15,210	3,322	1	186
Alpine[2]	—	—	—	—	—	—	—
Amador	146	142	142	—	—	—	4
Butte	2,358	2,292	—	2,291	—	1	66
Calaveras	62	55	—	—	55	—	7
Colusa	180	179	179	—	—	—	1
Contra Costa	7,500	7,427	669	4,953	1,805	—	73
Del Norte	355	337	—	—	335	2	18
El Dorado	1,084	1,033	—	1,033	—	—	51
Fresno	11,649	11,470	3,405	6,907	1,143	15	179
Glenn	202	201	201	—	—	—	1
Humboldt	1,927	1,831	68	1,762	—	1	96
Imperial	2,395	2,385	—	—	2,385	—	10
Inyo	363	349	—	—	349	—	14
Kern	8,918	8,834	2,879	5,498	456	1	84
Kings	1,845	1,839	—	1,440	399	—	6
Lake	57	47	—	—	46	1	10
Lassen	239	234	234	—	—	—	5
Los Angeles	141,679	140,338	24,150	111,089	4,421	678	1,341
Madera	734	707	—	677	30	—	27
Marin	1,646	1,540	—	183	1,354	3	106
Mariposa	78	75	—	—	75	—	3
Mendocino	1,436	1,349	1	1,067	281	—	87
Merced	3,014	2,993	1,411	1,194	388	—	21
Modoc	102	88	88	—	—	—	14
Mono	72	60	18	—	42	—	12
Monterey	5,995	5,928	937	1,604	3,387	—	67
Napa	1,020	989	—	986	—	3	31
Nevada	1,027	974	—	612	362	—	53
Orange	32,663	32,120	—	28,123	3,838	159	543
Placer	1,620	1,593	—	1,593	—	—	27
Plumas	291	286	—	37	249	—	5
Riverside	10,924	10,711	1,425	5,781	3,395	110	213
Sacramento	14,924	14,804	—	12,588	2,216	—	120
San Benito	392	386	—	—	386	—	6
San Bernardino	18,011	17,847	1,101	15,489	1,244	13	164
San Diego	33,165	32,815	—	17,151	15,591	73	350
San Francisco	13,074	12,917	1,507	9,395	2,015	—	157
San Joaquin	6,414	6,364	1,566	4,798	—	—	50
San Luis Obispo	2,072	1,985	1,249	460	276	—	87
San Mateo	5,331	5,271	3	3,541	1,652	75	60
Santa Barbara	4,911	4,855	—	4,186	668	1	56
Santa Clara	23,577	23,420	1,585	18,653	3,063	119	157
Santa Cruz	3,172	2,999	—	2,999	—	—	173
Shasta	2,021	1,976	889	1,086	—	1	45
Sierra	18	16	—	—	15	1	2
Siskiyou	501	460	—	444	15	1	41
Solano	4,260	4,228	—	3,252	971	5	32
Sonoma	4,517	4,280	2,341	1,380	558	1	237
Stanislaus	5,676	5,657	1	5,283	306	67	19
Sutter	1,664	1,660	—	1,649	—	11	4
Tehama	496	485	—	413	72	—	11
Trinity	105	74	61	—	—	13	31
Tulare	4,715	4,667	2	1,338	3,326	1	48
Tuolumne	595	572	88	484	—	—	23
Ventura	8,505	8,446	1,608	6,180	656	2	59
Yolo	1,342	1,320	—	1,320	—	—	22
Yuba	282	276	—	1	275	—	6

[1] Other includes federal, state, city, and district ownership.

[2] There were ten live births to resident Alpine County mothers in 1981, but none occurred in Alpine County (see Table 1–3).

Source: State of California, Department of Health Services, Birth Records.

3. FETAL DEATHS

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Table 3–1

FETAL DEATHS BY BIRTHWEIGHT, COMPLETED WEEKS OF GESTATION, AND RACE OF CHILD CALIFORNIA, 1981

(By place of occurrence)

BIRTHWEIGHT AND WEEKS OF GESTATION	TOTAL	WHITE	BLACK	MEXICAN-AMERICAN	INDIAN	CHINESE	JAPANESE	FILIPINO	OTHER	NOT STATED
Total Fetal Deaths	3,529	2,116	474	648	12	29	21	54	112	63
Under 1,500 Grams	1,687	1,000	283	267	6	12	12	17	54	36
Under 20 Weeks[1]	61	42	13	4	1	–	–	–	1	–
20–27	723	426	122	113	4	6	4	10	24	14
28–36	486	281	80	86	1	2	7	4	15	10
37–42	70	48	8	10	–	–	–	2	2	–
43 and Over	48	29	6	11	–	–	–	–	1	1
Not Stated	299	174	54	43	–	4	1	1	11	11
1,500–2,499 Grams	670	407	76	126	4	8	2	14	21	12
Under 20 Weeks	1	–	–	1	–	–	–	–	–	–
20–27	20	11	3	6	–	–	–	–	–	–
28–36	323	201	43	47	3	6	1	7	9	6
37–42	230	145	22	48	–	–	–	6	7	2
43 and Over	31	15	3	13	–	–	–	–	–	–
Not Stated	65	35	5	11	1	2	1	1	5	4
2,500 Grams or More	1,021	621	97	227	2	8	6	19	33	8
Under 20 Weeks	4	1	1	1	–	–	–	–	–	1
20–27	5	4	–	1	–	–	–	–	–	–
28–36	126	76	15	25	1	1	–	4	2	2
37–42	642	395	62	136	–	7	2	12	26	2
43 and Over	146	91	10	34	1	–	4	3	2	1
Not Stated	98	54	9	30	–	–	–	–	3	2
Not Stated	151	88	18	28	–	1	1	4	4	7
Under 20 Weeks	6	5	–	–	–	–	–	1	–	–
20–27	41	31	2	6	–	–	1	–	1	–
28–36	27	19	4	2	–	–	–	2	–	–
37–42	24	11	2	9	–	1	–	1	–	–
43 and Over	10	5	2	3	–	–	–	–	–	–
Not Stated	43	17	8	8	–	–	–	–	3	7

[1] Only fetal deaths of 20 weeks' or more gestation are required by law to be registered.

Source: State of California, Department of Health Services, Fetal Death Records.

Table 3–2

NUMBER AND PERCENT OF FETAL DEATHS BY WEEKS OF GESTATION CALIFORNIA, 1981

(By place of residence)

WEEKS OF GESTATION	NUMBER	PERCENT	
		All Fetal Deaths	Excluding Unknown Gestation
Total	3,481	100.0	100.0
Under 20 Weeks	70	2.0	2.3
20–27 Weeks	777	22.3	26.0
28–36 Weeks	949	27.3	31.7
37–42 Weeks	961	27.6	32.1
43 Weeks and Over	235	6.8	7.9
Not Stated[1]	489	14.0	. . .

[1] Unknown gestation.

Note: Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Fetal Death Records.

Table 3–3

FETAL DEATHS BY PLURALITY OF DELIVERY, SEX, AND RACE OF CHILD CALIFORNIA, 1981

(By place of residence)

PLURALITY AND SEX	TOTAL	RACE								
		WHITE	BLACK	MEXICAN-AMERICAN	INDIAN	CHINESE	JAPANESE	FILIPINO	OTHER	UNKNOWN
Total	3,481	2,078	473	640	12	29	21	54	111	63
Male	1,769	1,051	249	323	7	8	12	25	57	37
Female	1,712	1,027	224	317	5	21	9	29	54	26
Single	3,251	1,933	438	600	10	28	21	53	106	62
Male	1,648	974	227	305	7	8	12	24	55	36
Female	1,603	959	211	295	3	20	9	29	51	26
Twin	223	139	35	40	2	1	–	1	4	1
Male	118	75	22	18	–	–	–	1	1	1
Female	105	64	13	22	2	1	–	–	3	–
Triplet	7	6	–	–	–	–	–	–	1	–
Male	3	2	–	–	–	–	–	–	1	–
Female	4	4	–	–	–	–	–	–	–	–

Note: Includes 106 reported fetal deaths which were under 20 weeks of gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

Table 3–4

FETAL DEATHS BY AGE OF MOTHER
CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY	AGE OF MOTHER									
	TOTAL	Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45 and Over	Not Reported
California	3,481	15	468	1,007	900	658	282	71	6	74
Alameda	144	1	19	34	43	33	13	1	–	–
Alpine	–	–	–	–	–	–	–	–	–	–
Amador	4	–	–	1	–	3	–	–	–	–
Butte	17	–	1	1	10	5	–	–	–	–
Calaveras	5	1	–	–	2	1	1	–	–	–
Colusa	3	–	–	–	1	2	–	–	–	–
Contra Costa	96	–	19	25	19	25	6	2	–	–
Del Norte	9	–	4	2	2	1	–	–	–	–
El Dorado	11	1	–	3	–	6	1	–	–	–
Fresno	84	–	22	22	15	17	7	–	–	1
Glenn	2	–	–	2	–	–	–	–	–	–
Humboldt	11	–	2	4	3	2	–	–	–	–
Imperial	17	–	3	2	5	3	1	1	–	2
Inyo	1	–	–	–	–	–	–	1	–	–
Kern	89	–	15	29	26	10	5	3	–	1
Kings	14	–	1	6	3	3	–	–	–	1
Lake	5	–	–	1	4	–	–	–	–	–
Lassen	–	–	–	–	–	–	–	–	–	–
Los Angeles	1,206	4	146	306	312	239	127	32	–	40
Madera	13	–	4	6	1	1	1	–	–	–
Marin	24	–	1	4	9	7	2	1	–	–
Mariposa	1	–	–	1	–	–	–	–	–	–
Mendocino	12	1	–	3	5	3	–	–	–	–
Merced	31	–	7	11	6	4	3	–	–	–
Modoc	–	–	–	–	–	–	–	–	–	–
Mono	1	–	–	1	–	–	–	–	–	–
Monterey	61	–	8	23	14	7	8	1	–	–
Napa	10	–	–	5	2	2	1	–	–	–
Nevada	6	–	–	1	2	2	1	–	–	–
Orange	211	1	20	57	71	41	13	5	–	3
Placer	7	–	3	2	–	2	–	–	–	–
Plumas	2	–	–	1	1	–	–	–	–	–
Riverside	79	–	11	21	20	18	6	3	–	–
Sacramento	87	1	15	30	23	14	2	–	–	2
San Benito	6	–	–	1	1	2	1	1	–	–
San Bernardino	139	–	21	48	35	31	4	–	–	–
San Diego	275	2	40	79	79	47	15	4	1	8
San Francisco	95	–	8	23	25	18	10	5	1	5
San Joaquin	57	–	6	26	8	12	4	–	–	1
San Luis Obispo	19	–	–	8	3	6	2	–	–	–
San Mateo	65	–	7	18	24	8	7	–	–	1
Santa Barbara	31	–	4	13	7	4	2	1	–	–
Santa Clara	187	2	34	62	35	36	10	4	1	3
Santa Cruz	25	–	1	5	10	4	5	–	–	–
Shasta	22	1	2	7	8	3	–	–	–	1
Sierra	–	–	–	–	–	–	–	–	–	–
Siskiyou	4	–	–	1	2	1	–	–	–	–
Solano	46	–	6	22	10	3	4	–	1	–
Sonoma	38	–	3	16	5	11	1	1	–	1
Stanislaus	40	–	7	11	9	6	2	4	–	1
Sutter	9	–	3	3	1	2	–	–	–	–
Tehama	4	–	–	2	1	–	–	–	–	1
Trinity	–	–	–	–	–	–	–	–	–	–
Tulare	54	–	7	20	16	4	5	–	2	–
Tuolumne	1	–	–	1	–	–	–	–	–	–
Ventura	75	–	16	23	16	8	11	–	–	1
Yolo	15	–	–	10	4	–	–	–	–	1
Yuba	11	–	2	4	2	1	1	1	–	–

Note: Includes 106 reported fetal deaths which were under 20 weeks of gestation.

Source: State of California, Department of Health Services, Fetal Death Records.

Table 3–5

FETAL DEATHS BY EACH CAUSE AND RACE OF CHILD CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	TOTAL	WHITE	BLACK	MEXICAN-AMERICAN	OTHER	UNKNOWN
	Total, All Causes	3,481	2,078	473	640	227	63
090	Congenital Syphilis	1	–	–	–	1	–
228	Haemangioma and Lymphangioma, Any Site	1	1	–	–	–	–
250	Diabetes Mellitus	1	1	–	–	–	–
276	Disorders of Fluid Electrolyte and Acid-Base Balance	1	1	–	–	–	–
359	Muscular Dystrophies and Other Myopathies	1	1	–	–	–	–
553	Other Hernia of Abdominal Cavity Without Mention of Obstruction or Gangrene	8	5	1	2	–	–
557	Vascular Insufficiency of Intestine	1	1	–	–	–	–
572	Liver Abscess and Sequela of Chronic Liver Disease	1	–	–	–	–	1
586	Renal Failure, Unspecified	1	1	–	–	–	–
740	Anencephalus and Similar Anomalies	64	34	2	18	9	1
741	Spina Bifida	5	3	–	1	–	1
742	Other Congenital Anomalies of Nervous System	33	21	1	9	2	–
744	Congenital Anomalies of Ear, Face, and Neck	1	1	–	–	–	–
745	Bulbus Cordis Anomalies and Anomalies of Cardiac Septal Closure	3	2	–	1	–	–
746	Other Congenital Anomalies of Heart	10	9	1	–	–	–
747	Other Congenital Anomalies of Circulatory System	2	2	–	–	–	–
748	Congenital Anomalies of Respiratory System	7	5	–	2	–	–
749	Cleft Palate and Cleft Lip	2	2	–	–	–	–
751	Other Congenital Anomalies of Digestive System	1	1	–	–	–	–
753	Congenital Anomalies of Urinary System	8	7	–	1	–	–
754	Certain Congenital Musculoskeletal Deformities	1	–	–	1	–	–
755	Other Congenital Anomalies of Limbs	1	1	–	–	–	–
756	Other Congenital Musculoskeletal Anomalies	6	5	1	–	–	–
758	Chromosomal Anomalies	17	8	3	3	3	–
759	Other and Unspecified Congenital Anomalies	69	42	5	15	7	–
760	Fetus or Newborn Affected by Maternal Conditions Which May be Unrelated to Present Pregnancy	165	86	29	33	14	3
761	Fetus or Newborn Affected by Maternal Complications of Pregnancy	303	188	49	45	16	5
762	Fetus or Newborn Affected by Complications of Placenta Cord and Membranes	1,241	768	160	211	82	20
763	Fetus or Newborn Affected by Other Complications of Labour and Delivery	44	24	3	9	7	1
764	Slow Fetal Growth and Fetal Malnutrition	8	6	1	–	–	1
765	Disorders Relating to Short Gestation and Unspecified Low Birthweight	125	62	25	23	8	7
766	Disorders Relating to Long Gestation and High Birthweight	5	3	1	1	–	–
767	Birth Trauma	8	5	1	2	–	–
768	Intrauterine Hypoxia and Birth Asphyxia	199	127	26	30	12	4
770	Other Respiratory Conditions of Fetus and Newborn	26	11	5	10	–	–
771	Infections Specific to the Perinatal Period	9	6	1	2	–	–
772	Fetal and Neonatal Haemorrhage	4	3	–	1	–	–
773	Haemolytic Disease of Fetus or Newborn, Due to Isoimmunization	22	16	2	3	–	1
775	Endocrine and Metabolic Disturbances Specific to the Fetus and Newborn	32	13	4	10	4	1
776	Haematological Disorders of Fetus and Newborn	2	2	–	–	–	–
778	Conditions Involving the Integument and Temperature Regulation of Fetus and Newborn	15	8	2	3	1	1
779	Other and Ill-Defined Conditions Originating in the Perinatal Period	1,023	595	148	203	61	16
799	Other Ill-Defined and Unknown Causes of Morbidity and Mortality	4	1	2	1	–	–

Note: Includes 106 reported fetal deaths which were under 20 weeks of gestation.

ource: State of California, Department of Health Services, Fetal Death Records.

4. INFANT DEATHS

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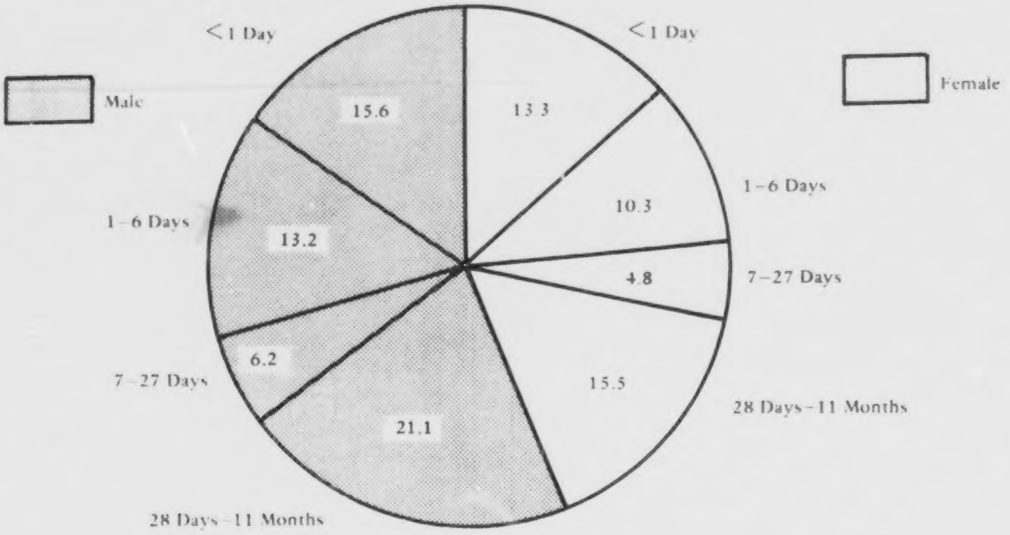
Figure 4–A

PERCENT DISTRIBUTION OF INFANT DEATHS BY AGE AND SEX CALIFORNIA, 1981

(By place of residence)



Source: Table 4–1.

Table 4–1

PERCENT DISTRIBUTION OF INFANT DEATHS BY AGE AND SEX CALIFORNIA, 1981

(By place of residence)

AGE	NUMBER			PERCENT BY AGE AND SEX		
	Total	Male	Female	Total	Male	Female
Total	4,276	2,397	1,879	100.0	56.1	43.9
Under 1 Day	1,235	665	570	28.9	15.6	13.3
1–6 Days	1,003	564	439	23.5	13.2	10.3
7–27 Days	473	267	206	11.1	6.2	4.8
28 Days–11 Months	1,565	901	664	36.6	21.1	15.5
	PERCENT BY SEX			PERCENT BY AGE		
	Total	Male	Female	Total	Male	Female
Total	100.0	56.1	43.9	100.0	100.0	100.0
Under 1 Day	100.0	53.8	46.2	28.9	27.7	30.3
1–6 Days	100.0	56.2	43.8	23.5	23.5	23.4
7–27 Days	100.0	56.4	43.6	11.1	11.1	11.0
28 Days–11 Months	100.0	57.6	42.4	36.6	37.6	35.3

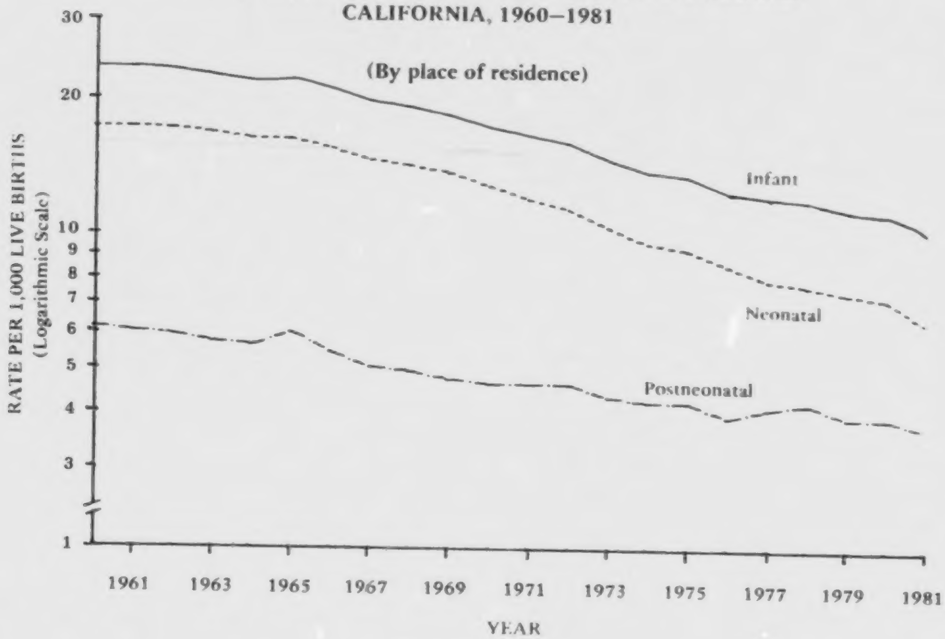
Note: Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Death Records.

Figure 4–B

INFANT, NEONATAL, AND POSTNEONATAL DEATH RATES CALIFORNIA, 1960–1981

(By place of residence)



Source: Table 4–2

Table 4–2

INFANT, NEONATAL, AND POSTNEONATAL DEATH RATES CALIFORNIA, 1960–1981

(By place of residence)

YEAR	Infant	Neonatal	Post-neonatal	YEAR	Infant	Neonatal	Post-neonatal
1981	10.2	6.4	3.7	1970	17.2	12.7	4.6
1980	11.1	7.2	3.9	1969	18.3	13.6	4.7
1979	11.3	7.4	3.9	1968	19.0	14.1	4.9
1978	11.9	7.7	4.2	1967	19.6	14.5	5.0
1977	12.1	7.9	4.1	1966	20.9	15.4	5.4
1976	12.4	8.5	3.9	1965	22.1	16.1	6.0
1975	13.4	9.2	4.2	1964	21.7	16.1	5.6
1974	13.7	9.5	4.2	1963	22.3	16.6	5.7
1973	14.6	10.3	4.3	1962	22.9	17.0	5.9
1972	15.9	11.3	4.6	1961	23.3	17.2	6.0
1971	16.5	11.9	4.6	1960	23.3	17.2	6.1

Note: Rates are per 1,000 live births.

Source: State of California, Department of Health Services, Death and Birth Records.

Table 4–3

AGE ADJUSTED[1] PERINATAL AND INFANT MORTALITY RATES AMONG SINGLE TOTAL BIRTHS OCCURRING IN CALIFORNIA BY RACE OF CHILD CALIFORNIA BIRTH COHORTS, 1960, 1965–1981

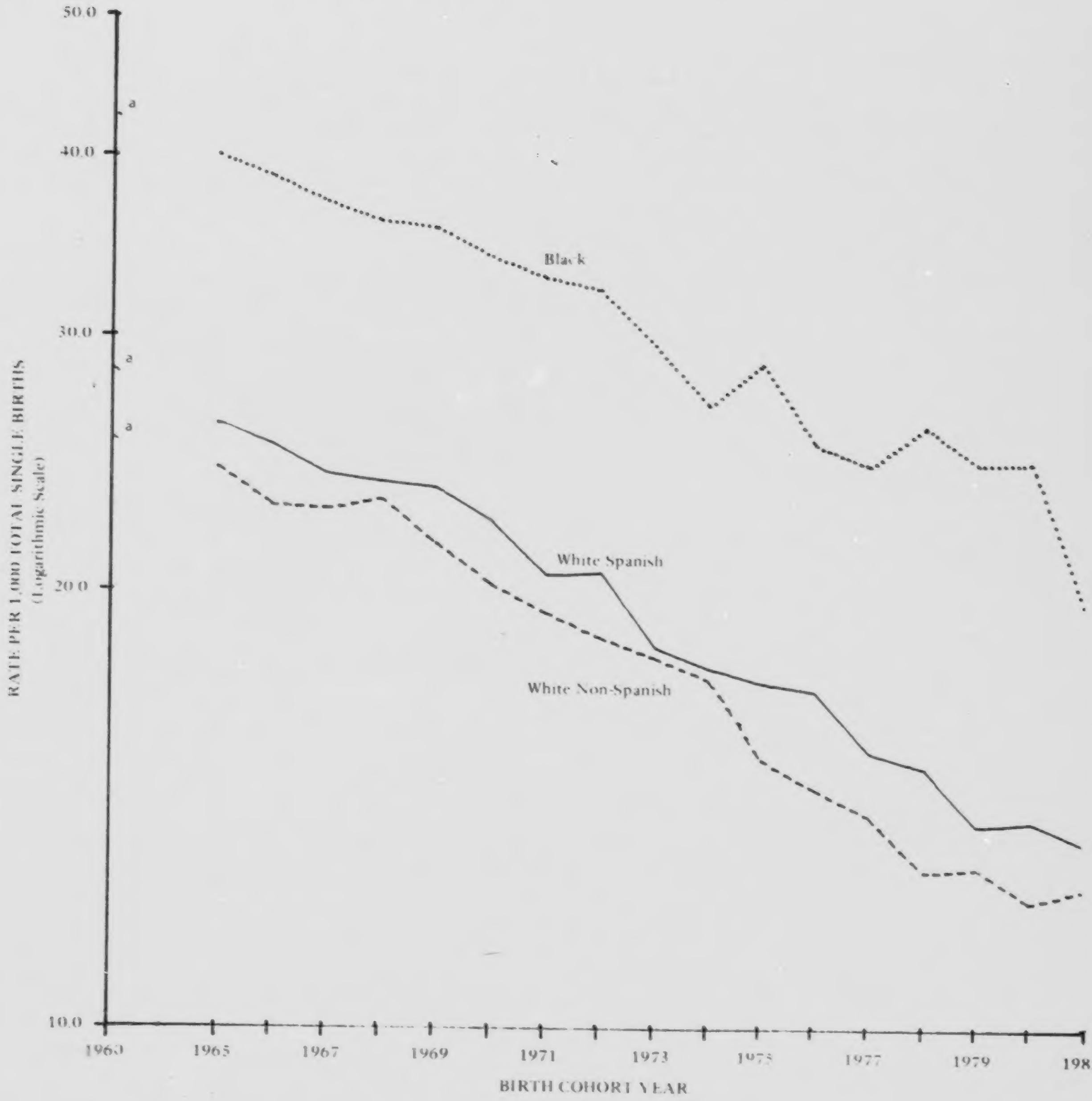
RACE OF CHILD AND COHORT YEAR	TOTAL BIRTHS	LIVE BIRTHS	DEATH RATE[2]				
			Fetal[3,4]	Neonatal	Perinatal	Post-neonatal	Infant
All Races							
1981[a]	415,852	412,695	7.7 (0.2)	5.7 (0.1)	13.3 (0.2)	NA	NA
1980	398,222	395,026	7.7 (0.2)	6.3 (0.1)	13.9 (0.2)	3.7 (0.1)	10.0 (0.2)
1979	374,596	371,585	8.0 (0.2)	6.4 (0.1)	14.4 (0.2)	3.6 (0.1)	10.1 (0.2)
1978	351,779	348,995	8.3 (0.2)	6.7 (0.1)	14.9 (0.2)	3.9 (0.1)	10.5 (0.2)
1977	343,558	340,827	8.4 (0.2)	7.2 (0.2)	15.5 (0.2)	4.3 (0.1)	11.4 (0.2)
1976	328,566	325,725	9.2 (0.2)	7.5 (0.2)	16.6 (0.2)	3.7 (0.1)	11.2 (0.2)
1975	314,119	311,395	9.1 (0.2)	8.2 (0.2)	17.3 (0.2)	4.0 (0.1)	12.2 (0.2)
1974	308,797	305,931	9.9 (0.2)	8.5 (0.2)	18.4 (0.3)	3.9 (0.1)	12.4 (0.2)
1973	295,170	292,436	9.9 (0.2)	9.3 (0.2)	19.1 (0.3)	3.9 (0.1)	13.2 (0.2)
1972	303,870	300,953	10.3 (0.2)	10.3 (0.2)	20.4 (0.3)	4.2 (0.1)	14.4 (0.2)
1971	326,820	323,606	10.5 (0.2)	10.5 (0.2)	20.8 (0.3)	3.9 (0.1)	14.3 (0.2)
1970	359,345	355,637	10.9 (0.2)	11.2 (0.2)	22.0 (0.3)	4.3 (0.1)	15.4 (0.2)
1969	349,512	345,792	11.2 (0.2)	12.3 (0.2)	23.4 (0.3)	4.2 (0.1)	16.4 (0.2)
1968	336,051	332,311	11.7 (0.2)	12.9 (0.2)	24.4 (0.3)	4.6 (0.1)	17.4 (0.2)
1967	332,956	329,253	11.6 (0.2)	12.9 (0.2)	24.3 (0.3)	4.4 (0.1)	17.3 (0.2)
1966	334,277	330,553	11.5 (0.2)	13.5 (0.2)	24.8 (0.3)	4.9 (0.1)	18.3 (0.2)
1965	351,658	347,491	12.0 (0.2)	14.0 (0.2)	25.9 (0.3)	5.0 (0.1)	19.0 (0.2)
1960	368,149	363,795	11.8 (0.2)	15.5 (0.2)	27.1 (0.3)	5.8 (0.1)	21.2 (0.2)
White Spanish[5]							
1981[a]	124,973	124,027	8.0 (0.3)	5.6 (0.2)	13.5 (0.3)	NA	NA
1980	119,997	119,077	7.7 (0.3)	6.3 (0.2)	14.0 (0.4)	3.1 (0.2)	9.4 (0.3)
1979	107,140	106,296	8.0 (0.3)	5.9 (0.2)	13.9 (0.4)	3.3 (0.2)	9.2 (0.3)
1978	101,616	100,797	8.5 (0.3)	6.7 (0.3)	15.2 (0.4)	3.5 (0.2)	10.2 (0.3)
1977	101,509	100,655	9.0 (0.3)	6.7 (0.3)	15.6 (0.4)	3.7 (0.2)	10.4 (0.4)
1976	98,072	97,179	9.8 (0.3)	7.5 (0.3)	17.2 (0.4)	3.3 (0.2)	10.7 (0.3)
1975	90,698	89,844	9.9 (0.4)	7.6 (0.3)	17.4 (0.4)	4.0 (0.2)	11.6 (0.4)
1974	86,091	85,287	10.0 (0.4)	7.8 (0.3)	17.8 (0.5)	3.5 (0.2)	11.3 (0.4)
1973	78,093	77,343	10.1 (0.4)	8.4 (0.3)	18.4 (0.5)	3.6 (0.2)	12.0 (0.4)
1972	74,318	73,507	11.5 (0.4)	9.3 (0.4)	20.7 (0.5)	4.0 (0.2)	13.3 (0.4)
1971	74,577	73,793	11.0 (0.4)	9.8 (0.4)	20.6 (0.5)	3.9 (0.2)	13.7 (0.4)
1970	76,232	75,364	11.8 (0.4)	10.7 (0.4)	22.4 (0.6)	4.3 (0.2)	15.0 (0.4)
1969	71,016	70,162	12.3 (0.4)	11.4 (0.4)	23.6 (0.6)	4.1 (0.2)	15.5 (0.5)
1968	65,024	64,241	12.2 (0.4)	11.7 (0.4)	23.8 (0.6)	4.4 (0.3)	16.1 (0.5)
1967	62,775	61,980	12.8 (0.4)	11.5 (0.4)	24.1 (0.6)	5.0 (0.3)	16.4 (0.5)
1966	61,462	60,643	13.3 (0.5)	12.1 (0.4)	25.2 (0.6)	5.3 (0.3)	17.4 (0.5)
1965	62,512	61,680	13.1 (0.4)	13.1 (0.5)	26.1 (0.6)	5.3 (0.3)	18.4 (0.5)
1960	57,191	56,398	13.7 (0.5)	15.0 (0.5)	28.5 (0.7)	6.9 (0.4)	21.8 (0.6)
White Non-Spanish[4]							
1981[a]	207,197	205,676	7.4 (0.2)	5.2 (0.2)	12.6 (0.3)	NA	NA
1980	200,632	199,141	7.0 (0.2)	5.3 (0.2)	12.3 (0.3)	3.6 (0.1)	8.9 (0.2)
1979	189,159	187,797	7.2 (0.2)	5.9 (0.2)	13.0 (0.3)	3.4 (0.1)	9.2 (0.2)
1978	189,535	188,211	7.4 (0.2)	5.6 (0.2)	12.9 (0.3)	3.6 (0.2)	9.2 (0.2)
1977	184,314	182,995	7.6 (0.2)	6.5 (0.2)	14.1 (0.3)	4.0 (0.2)	10.5 (0.3)
1976	176,983	175,657	8.0 (0.2)	6.7 (0.2)	14.7 (0.3)	3.6 (0.2)	10.3 (0.3)
1975	173,610	172,346	7.7 (0.2)	7.8 (0.2)	15.4 (0.3)	3.4 (0.2)	11.2 (0.3)
1974	175,503	173,977	9.3 (0.2)	8.3 (0.2)	17.5 (0.3)	3.6 (0.2)	11.8 (0.3)
1973	173,214	171,736	9.2 (0.2)	9.0 (0.2)	18.1 (0.4)	3.6 (0.2)	12.6 (0.3)
1972	184,950	183,383	9.0 (0.2)	9.8 (0.2)	18.7 (0.3)	3.7 (0.2)	13.4 (0.3)
1971	205,317	203,527	9.4 (0.2)	10.0 (0.2)	19.4 (0.3)	3.5 (0.1)	13.5 (0.3)
1970	233,076	230,923	9.8 (0.2)	10.6 (0.2)	20.3 (0.3)	3.8 (0.1)	14.4 (0.3)
1969	231,366	229,192	9.9 (0.2)	11.8 (0.2)	21.6 (0.3)	3.6 (0.1)	15.4 (0.3)
1968	227,341	225,014	10.8 (0.2)	12.5 (0.2)	23.2 (0.3)	4.2 (0.1)	16.7 (0.3)
1967	227,346	225,081	10.4 (0.2)	12.5 (0.2)	22.8 (0.3)	4.0 (0.1)	16.4 (0.3)
1966	229,535	227,279	10.2 (0.2)	12.9 (0.2)	22.9 (0.3)	4.3 (0.1)	17.1 (0.3)
1965	244,134	241,523	11.0 (0.2)	13.5 (0.2)	24.3 (0.3)	4.5 (0.1)	17.9 (0.3)
1960	269,319	266,426	10.8 (0.2)	14.7 (0.2)	25.4 (0.3)	5.1 (0.1)	19.8 (0.3)
Black							
1981[a]	40,224	39,802	10.2 (0.6)	9.5 (0.5)	19.6 (0.8)	NA	NA
1980	38,862	38,316	13.6 (0.7)	11.3 (0.6)	24.8 (0.9)	6.4 (0.4)	17.6 (0.7)
1979	37,431	36,928	13.7 (0.7)	11.1 (0.6)	24.7 (0.9)	6.3 (0.4)	17.4 (0.7)
1978	36,148	35,675	13.8 (0.7)	12.6 (0.7)	26.2 (1.0)	5.7 (0.4)	18.2 (0.8)
1977	35,306	34,875	12.8 (0.7)	11.9 (0.6)	24.6 (0.9)	7.5 (0.5)	19.3 (0.8)
1976	33,442	32,956	15.5 (0.8)	13.1 (0.7)	25.4 (1.0)	5.8 (0.5)	18.9 (0.8)
1975	31,675	31,210	15.5 (0.8)	13.6 (0.8)	28.9 (1.1)	6.7 (0.5)	20.3 (0.9)
1974	30,702	30,284	14.7 (0.8)	12.5 (0.7)	27.0 (1.1)	6.4 (0.5)	18.8 (0.9)
1973	28,953	28,550	14.9 (0.8)	15.0 (0.8)	29.7 (1.2)	6.3 (0.5)	21.3 (1.0)
1972	29,498	29,076	15.6 (0.8)	17.1 (0.9)	32.4 (1.2)	7.2 (0.5)	24.2 (1.0)
1971	31,677	31,169	17.7 (0.8)	15.6 (0.8)	33.0 (1.1)	6.5 (0.5)	22.0 (0.9)
1970	34,830	34,266	17.5 (0.8)	16.9 (0.8)	34.1 (1.1)	6.8 (0.4)	23.6 (0.9)
1969	33,192	32,626	18.3 (0.8)	17.8 (0.8)	35.7 (1.1)	7.5 (0.5)	25.2 (0.9)
1968	30,883	30,357	18.2 (0.8)	18.2 (0.8)	36.1 (1.2)	7.1 (0.5)	25.2 (1.0)
1967	30,792	30,270	18.7 (0.8)	18.9 (0.8)	37.2 (1.2)	6.5 (0.5)	25.3 (1.0)
1966	31,309	30,737	19.3 (0.8)	19.8 (0.8)	38.7 (1.2)	8.2 (0.5)	27.8 (1.0)
1965	32,438	31,808	19.9 (0.8)	20.6 (0.8)	40.0 (1.1)	8.2 (0.5)	28.6 (1.0)
1960	29,434	28,859	19.8 (0.8)	23.3 (0.9)	42.6 (1.2)	8.6 (0.6)	31.7 (1.0)

1 Direct method of adjustment to 1960 California single total births by age of mother, excluding age unknown.
2 Fetal and perinatal death rates are per 1,000 total single births; neonatal and infant death rates are per 1,000 single live births; postneonatal death rates are per 1,000 infants surviving 28 days or more.
3 Fetal deaths under 20 weeks' gestation are excluded.
4 Fetal death rates include some induced terminations; refer to Ch. 8 for those included each year from 1969 to 1981.
5 Not strictly comparable to the category "Mexican-American" used in this report for live births and fetal deaths. For method used to classify Spanish, see Robert W. Buechley, "A Reproducible Method of Counting Persons of Spanish Surname," Journal of the American Statistical Association, 55:88—97, 1961. Blacks with Spanish surnames included in "Black" race category.
a Provisional.
NA Not available.
Note: Figure in parenthesis is standard error of rate.
Source: State of California, Department of Health Services, Birth Cohort Records.

Figure 4–C

AGE-ADJUSTED PERINATAL DEATH RATES BY RACE OF CHILD CALIFORNIA BIRTH COHORTS, 1960, 1965–1981

(By place of occurrence)



a 1960 data.

Note: Continuous series only for 1965–1981.
Source: Table 4–3.

Table 4–4

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
001–999	Total, All Causes	4,276	1,017.1	100.0	2,711	644.8	100.0	1,565	372.2	100.0
740–759	CAUSES SPECIFIC TO PERINATAL PERIOD	1,070	254.5	25.0	729	173.4	26.9	341	81.1	21.8
740–759	Congenital anomalies	1,070	254.5	25.0	729	173.4	26.9	341	81.1	21.8
740–742	Anencephalus, spina bifida, and other nervous system	219	52.1	5.1	165	39.2	6.1	54	12.8	3.5
745–747	Heart/circulatory system	383	91.1	9.0	209	49.7	7.7	174	41.4	11.1
748	Respiratory system	101	24.0	2.4	93	22.1	3.4	8	1.9	0.5
750–751	Upper alimentary tract/digestive system	25	5.9	0.6	9	2.1	0.3	16	3.8	1.0
753	Urinary system	47	11.2	1.1	43	10.2	1.6	4	a	0.3
758	Chromosomal	100	23.8	2.3	51	12.1	1.9	49	11.7	3.1
759.8	Other specified	11	2.6	0.3	6	1.4	0.2	5	1.2	0.3
759 (Except 759.8)	Other and unspecified	90	21.4	2.1	75	17.8	2.8	15	3.6	1.0
Residual	Other congenital anomalies	94	22.4	2.2	78	18.6	2.9	16	3.8	1.0
760–779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1,868	444.3	43.7	1,785	424.6	65.8	83	19.7	5.3
760–764	Maternal conditions	222	52.8	5.2	221	52.6	8.2	1	a	0.1
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	12	2.9	0.3	12	2.9	0.4	–	–	–
761	Fetus or newborn affected by maternal complications of pregnancy	111	26.4	2.6	111	26.4	4.1	–	–	–
761.0–761.3	Incompetent cervix, premature rupture of membranes, oligohydramnios, and polyhydramnios	56	13.3	1.3	56	13.3	2.1	–	–	–
761.5	Multiple pregnancy	46	10.9	1.1	46	10.9	1.7	–	–	–
761.4, 761.6–761.9	Other	9	2.1	0.2	9	2.1	0.3	–	–	–
762	Fetus or newborn affected by complications of placenta, cord, and membranes	90	21.4	2.1	89	21.2	3.3	1	a	0.1
763	Fetus or newborn affected by other complications of labour and delivery	9	2.1	0.2	9	2.1	0.3	–	–	–
Residual	Other maternal conditions	–	–	–	–	–	–	–	–	–
765–779	Early infancy	1,646	391.5	38.5	1,564	372.0	57.7	82	19.5	5.2
765	Disorders relating to short gestation and unspecified low birthweight	254	60.4	5.9	252	59.9	9.3	2	a	0.1
767	Birth trauma	118	28.1	2.8	118	28.1	4.4	–	–	–
768	Intrauterine hypoxia and birth asphyxia	114	27.1	2.7	110	26.2	4.1	4	a	0.3
769	Respiratory distress syndrome	432	102.8	10.1	411	97.8	15.2	21	5.0	1.3
770	Other respiratory conditions of fetus and newborn	320	76.1	7.5	272	64.7	10.0	48	11.4	3.1
Residual	Other early infancy	408	97.0	9.5	401	95.4	14.8	7	1.7	0.4

Table 4–4 (Continued)

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
	CAUSES NOT SPECIFIC TO PERINATAL PERIOD	1,338	318.3	31.3	197	46.9	7.3	1,141	271.4	72.9
001–139	Infective and parasitic diseases	75	17.8	1.8	9	2.1	0.3	66	15.7	4.2
320–389	Diseases of the nervous system and sense organs	83	19.7	1.9	8	1.9	0.3	75	17.8	4.8
320–326	Inflammatory diseases of central nervous system	33	7.8	0.8	6	1.4	0.2	27	6.4	1.7
Residual	Other diseases of the nervous system and sense organs	50	11.9	1.2	2	a	0.1	48	11.4	3.1
390–459	Diseases of the circulatory system	102	24.3	2.4	33	7.8	1.2	69	16.4	4.4
430, 431	Subarachnoid and intracerebral haemorrhage	10	2.4	0.2	1	a	b	9	2.1	0.6
Residual	Other diseases of the circulatory system	92	21.9	2.2	32	7.6	1.2	60	14.3	3.8
460–519	Diseases of the respiratory system	147	35.0	3.4	25	5.9	0.9	122	29.0	7.8
480–486	Pneumonia	75	17.8	1.8	18	4.3	0.7	57	13.6	3.6
Residual	Other diseases of the respiratory system	72	17.1	1.7	7	1.7	0.3	65	15.5	4.2
520–579	Diseases of the digestive system	53	12.6	1.2	19	4.5	0.7	34	8.1	2.2
550–553	Hernia of abdominal cavity	16	3.8	0.4	12	2.9	0.4	4	a	0.3
Residual	Other diseases of the digestive system	37	8.8	0.9	7	1.7	0.3	30	7.1	1.9
780–799	Symptoms, signs, and ill-defined conditions	639	152.0	14.9	41	9.8	1.5	598	142.2	38.2
798	Sudden death (cause unknown)	610	145.1	14.3	35	8.3	1.3	575	136.8	36.7
Residual	Other symptoms, signs, and ill-defined conditions	29	6.9	0.7	6	1.4	0.2	23	5.5	1.5
800–999	Accidents and adverse effects	143	34.0	3.3	13	3.1	0.5	130	30.9	8.3
800–949	Accidents	107	25.5	2.5	11	2.6	0.4	96	22.8	6.1
960–969	Homicide and injury purposely inflicted by other persons	27	6.4	0.6	2	a	0.1	25	5.9	1.6
Residual	Other accidents and adverse effects	9	2.1	0.2	–	–	–	9	2.1	0.6
	All other causes not specific to perinatal period	96	22.8	2.2	49	11.7	1.8	47	11.2	3.0

1 Deaths occurring during first 27 days of life.
2 Deaths occurring between the 28th day and the end of the first year of life.
a Rates are not calculated for fewer than five events.
b More than zero but less than 0.05.

Note: Rates are per 100,000 live births.
Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Death Records.

Table 4–5

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1980

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
001–999	Total, All Causes	4,451	1,105.2	100.0	2,886	716.6	100.0	1,565	388.6	100.0
740–759	CAUSES SPECIFIC TO PERINATAL PERIOD	1,024	254.3	23.0	739	183.5	25.6	285	70.8	18.2
740–759	Congenital anomalies	1,024	254.3	23.0	739	183.5	25.6	285	70.8	18.2
740–742	Anencephalus, spina bifida, and other nervous system	211	52.4	4.7	166	41.2	5.8	45	11.2	2.9
745–747	Heart/circulatory system	387	96.1	8.7	230	57.1	8.0	157	39.0	10.0
748	Respiratory system	62	15.4	1.4	58	14.4	2.0	4	a	0.3
750–751	Upper alimentary tract/digestive system	23	5.7	0.5	9	2.2	0.3	14	3.5	0.9
753	Urinary system	46	11.4	1.0	41	10.2	1.4	5	1.2	0.3
758	Chromosomal	81	20.1	1.8	49	12.2	1.7	32	7.9	2.0
759.8	Other specified	13	3.2	0.3	9	2.2	0.3	4	a	0.3
759 (Except 759.8)	Other and unspecified	114	28.3	2.6	104	25.8	3.6	10	2.5	0.6
Residual	Other congenital anomalies	87	21.6	2.0	73	18.1	2.5	14	3.5	0.9
760–779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2,065	512.8	46.4	1,978	491.2	68.5	87	21.6	5.6
760–764	Maternal conditions	286	71.0	6.4	285	70.8	9.9	1	a	0.1
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	21	5.2	0.5	21	5.2	0.7	–	–	–
761	Fetus or newborn affected by maternal complications of pregnancy	151	37.5	3.4	150	37.2	5.2	1	a	0.1
761.0–761.3	Incompetent cervix, premature rupture of membranes, oligohydramnios, and polyhydramnios	58	14.4	1.3	58	14.4	2.0	–	–	–
761.5	Multiple pregnancy	80	19.9	1.8	79	19.6	2.7	1	a	0.1
761.4, 761.6–761.9	Other	13	3.2	0.3	13	3.2	0.5	–	–	–
762	Fetus or newborn affected by complications of placenta, cord, and membranes	102	25.3	2.3	102	25.3	3.5	–	–	–
763	Fetus or newborn affected by other complications of labour and delivery	10	2.5	0.2	10	2.5	0.3	–	–	–
Residual	Other maternal conditions	2	a	b	2	a	0.1	–	–	–
765–779	Early infancy	1,779	441.7	40.0	1,693	420.4	58.7	86	21.4	5.5
765	Disorders relating to short gestation and unspecified low birthweight	301	74.7	6.8	301	74.7	10.4	–	–	–
767	Birth trauma	119	29.5	2.7	119	29.5	4.1	–	–	–
768	Intrauterine hypoxia and birth asphyxia	135	33.5	3.0	131	32.5	4.5	4	a	0.3
769	Respiratory distress syndrome	423	105.0	9.5	398	98.8	13.8	25	6.2	1.6
770	Other respiratory conditions of fetus and newborn	326	80.9	7.3	287	71.3	9.9	39	9.7	2.5
Residual	Other early infancy	475	117.9	10.7	457	113.5	15.8	18	4.5	1.2

Table 4–5 (Continued)

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1980

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
	CAUSES NOT SPECIFIC TO PERINATAL PERIOD	1,362	338.2	30.6	169	42.0	5.9	1,193	296.2	76.2
001–139	Infective and parasitic diseases	86	21.4	1.9	12	3.0	0.4	74	18.4	4.7
320–389	Diseases of the nervous system and sense organs	98	24.3	2.2	16	4.0	0.6	82	20.4	5.2
320–326	Inflammatory diseases of central nervous system	51	12.7	1.1	14	3.5	0.5	37	9.2	2.4
Residual	Other diseases of the nervous system and sense organs	47	11.7	1.1	2	a	0.1	45	11.2	2.9
390–459	Diseases of the circulatory system	86	21.4	1.9	17	4.2	0.6	69	17.1	4.4
430, 431	Subarachnoid and intracerebral haemorrhage	7	1.7	0.2	–	–	–	7	1.7	0.4
Residual	Other diseases of the circulatory system	79	19.6	1.8	17	4.2	0.6	62	15.4	4.0
460–519	Diseases of the respiratory system	123	30.5	2.8	20	5.0	0.7	103	25.6	6.6
480–486	Pneumonia	65	16.1	1.5	15	3.7	0.5	50	12.4	3.2
Residual	Other diseases of the respiratory system	58	14.4	1.3	5	1.2	0.2	53	13.2	3.4
520–579	Diseases of the digestive system	52	12.9	1.2	16	4.0	0.6	36	8.9	2.3
550–553	Hernia of abdominal cavity	12	3.0	0.3	9	2.2	0.3	3	a	0.2
Residual	Other diseases of the digestive system	40	9.9	0.9	7	1.7	0.2	33	8.2	2.1
780–799	Symptoms, signs, and ill-defined conditions	684	169.8	15.4	42	10.4	1.5	642	159.4	41.0
798	Sudden death (cause unknown)	668	165.9	15.0	40	9.9	1.4	628	155.9	40.1
Residual	Other symptoms, signs, and ill-defined conditions	16	4.0	0.4	2	a	0.1	14	3.5	0.9
800–999	Accidents and adverse effects	128	31.8	2.9	7	1.7	0.2	121	30.0	7.7
800–949	Accidents	102	25.3	2.3	6	1.5	0.2	96	23.8	6.1
960–969	Homicide and injury purposely inflicted by other persons	23	5.7	0.5	1	a	b	22	5.5	1.4
Residual	Other accidents and adverse effects	3	a	0.1	–	–	–	3	a	0.2
	All other causes not specific to perinatal period	105	26.1	2.4	39	9.7	1.4	66	16.4	4.2

1 Deaths occurring during the first 27 days of life.
2 Deaths occurring between the 28th day and the end of the first year of life.
a Rates are not calculated for fewer than five events.
b More than zero but less than 0.05.

Note: Rates are per 100,000 live births.
Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Death Records.

Table 4–6

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1979

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
001–999	Total, All Causes	4,278	1,128.2	100.0	2,788	735.3	100.0	1,490	392.9	100.0
740–759	CAUSES SPECIFIC TO PERINATAL PERIOD	978	257.9	22.9	697	183.8	25.0	281	74.1	18.9
740–759	Congenital anomalies	978	257.9	22.9	697	183.8	25.0	281	74.1	18.9
740–742	Anencephalus, spina bifida, and other nervous system	196	51.7	4.6	155	40.9	5.6	41	10.8	2.8
745–747	Heart/circulatory system	403	106.3	9.4	249	65.7	8.9	154	40.6	10.3
748	Respiratory system	59	15.6	1.4	50	13.2	1.8	9	2.4	0.6
750–751	Upper alimentary tract/digestive system	20	5.3	0.5	5	1.3	0.2	15	4.0	1.0
753	Urinary system	47	12.4	1.1	45	11.9	1.6	2	a	0.1
758	Chromosomal	87	22.9	2.0	52	13.7	1.9	35	9.2	2.3
759.8	Other specified	17	4.5	0.4	14	3.7	0.5	3	a	0.2
759 (Except 759.8)	Other and unspecified	79	20.8	1.8	69	18.2	2.5	10	2.6	0.7
Residual	Other congenital anomalies	70	18.5	1.6	58	15.3	2.1	12	3.2	0.8
760–779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1,957	516.1	45.7	1,904	502.1	68.3	53	14.0	3.6
760–764	Maternal conditions	220	58.0	5.1	220	58.0	7.9	–	–	–
760	Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	11	2.9	0.3	11	2.9	0.4	–	–	–
761	Fetus or newborn affected by maternal complications of pregnancy	120	31.6	2.8	120	31.6	4.3	–	–	–
761.0–761.3	Incompetent cervix, premature rupture of membranes, oligohydramnios, and polyhydramnios	53	14.0	1.2	53	14.0	1.9	–	–	–
761.5	Multiple pregnancy	64	16.9	1.5	64	16.9	2.3	–	–	–
761.4, 761.6–761.9	Other	3	a	0.1	3	a	0.1	–	–	–
762	Fetus or newborn affected by complications of placenta, cord, and membranes	75	19.8	1.8	75	19.8	2.7	–	–	–
763	Fetus or newborn affected by other complications of labour and delivery	9	2.4	0.2	9	2.4	0.3	–	–	–
Residual	Other maternal conditions	5	1.3	0.1	5	1.3	0.2	–	–	–
765–779	Early infancy	1,737	458.1	40.6	1,684	444.1	60.4	53	14.0	3.6
765	Disorders relating to short gestation and unspecified low birthweight	234	61.7	5.5	233	61.4	8.4	1	a	0.1
767	Birth trauma	137	36.1	3.2	136	35.9	4.9	1	a	0.1
768	Intrauterine hypoxia and birth asphyxia	153	40.3	3.6	151	39.8	5.4	2	a	0.1
769	Respiratory distress syndrome	458	120.8	10.7	441	116.3	15.8	17	4.5	1.1
770	Other respiratory conditions of fetus and newborn	345	91.0	8.1	320	84.4	11.5	25	6.6	1.7
Residual	Other early infancy	410	108.1	9.6	403	106.3	14.5	7	1.8	0.5

Table 4–6 (Continued)

INFANT, NEONATAL, AND POSTNEONATAL DEATHS FROM SELECTED CAUSES BY AGE CALIFORNIA, 1979

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	INFANT			NEONATAL[1]			POSTNEONATAL[2]		
		Number	Rate	Percent	Number	Rate	Percent	Number	Rate	Percent
	CAUSES NOT SPECIFIC TO PERINATAL PERIOD	1,343	354.2	31.4	187	49.3	6.7	1,156	304.9	77.6
001–139	Infective and parasitic diseases	67	17.7	1.6	13	3.4	0.5	54	14.2	3.6
320–389	Diseases of the nervous system and sense organs	102	26.9	2.4	16	4.2	0.6	86	22.7	5.8
320–326	Inflammatory diseases of central nervous system	55	14.5	1.3	15	4.0	0.5	40	10.5	2.7
Residual	Other diseases of the nervous system and sense organs	47	12.4	1.1	1	a	b	46	12.1	3.1
390–459	Diseases of the circulatory system	81	21.4	1.9	23	6.1	0.8	58	15.3	3.9
430, 431	Subarachnoid and intracerebral haemorrhage	5	1.3	0.1	–	–	–	5	1.3	0.3
Residual	Other diseases of the circulatory system	76	20.0	1.8	23	6.1	0.8	53	14.0	3.6
460–519	Diseases of the respiratory system	149	39.3	3.5	8	2.1	0.3	141	37.2	9.5
480–486	Pneumonia	65	17.1	1.5	5	1.3	0.2	60	15.8	4.0
Residual	Other diseases of the respiratory system	84	22.2	2.0	3	a	0.1	81	21.4	5.4
520–579	Diseases of the digestive system	69	18.2	1.6	16	4.2	0.6	53	14.0	3.6
550–553	Hernia of abdominal cavity	15	4.0	0.4	13	3.4	0.5	2	a	0.1
Residual	Other diseases of the digestive system	54	14.2	1.3	3	a	0.1	51	13.4	3.4
780–799	Symptoms, signs, and ill-defined conditions	636	167.7	14.9	50	13.2	1.8	586	154.5	39.3
798	Sudden death (cause unknown)	620	163.5	14.5	49	12.9	1.8	571	150.6	38.3
Residual	Other symptoms, signs, and ill-defined conditions	16	4.2	0.4	1	a	b	15	4.0	1.0
800–999	Accidents and adverse effects	130	34.3	3.0	15	4.0	0.5	115	30.3	7.7
800–949	Accidents	101	26.6	2.4	12	3.2	0.4	89	23.5	6.0
960–969	Homicide and injury purposely inflicted by other persons	21	5.5	0.5	2	a	0.1	19	5.0	1.3
Residual	Other accidents and adverse effects	8	2.1	0.2	1	a	b	7	1.8	0.5
	All other causes not specific to perinatal period	109	28.7	2.5	46	12.1	1.6	63	16.6	4.2

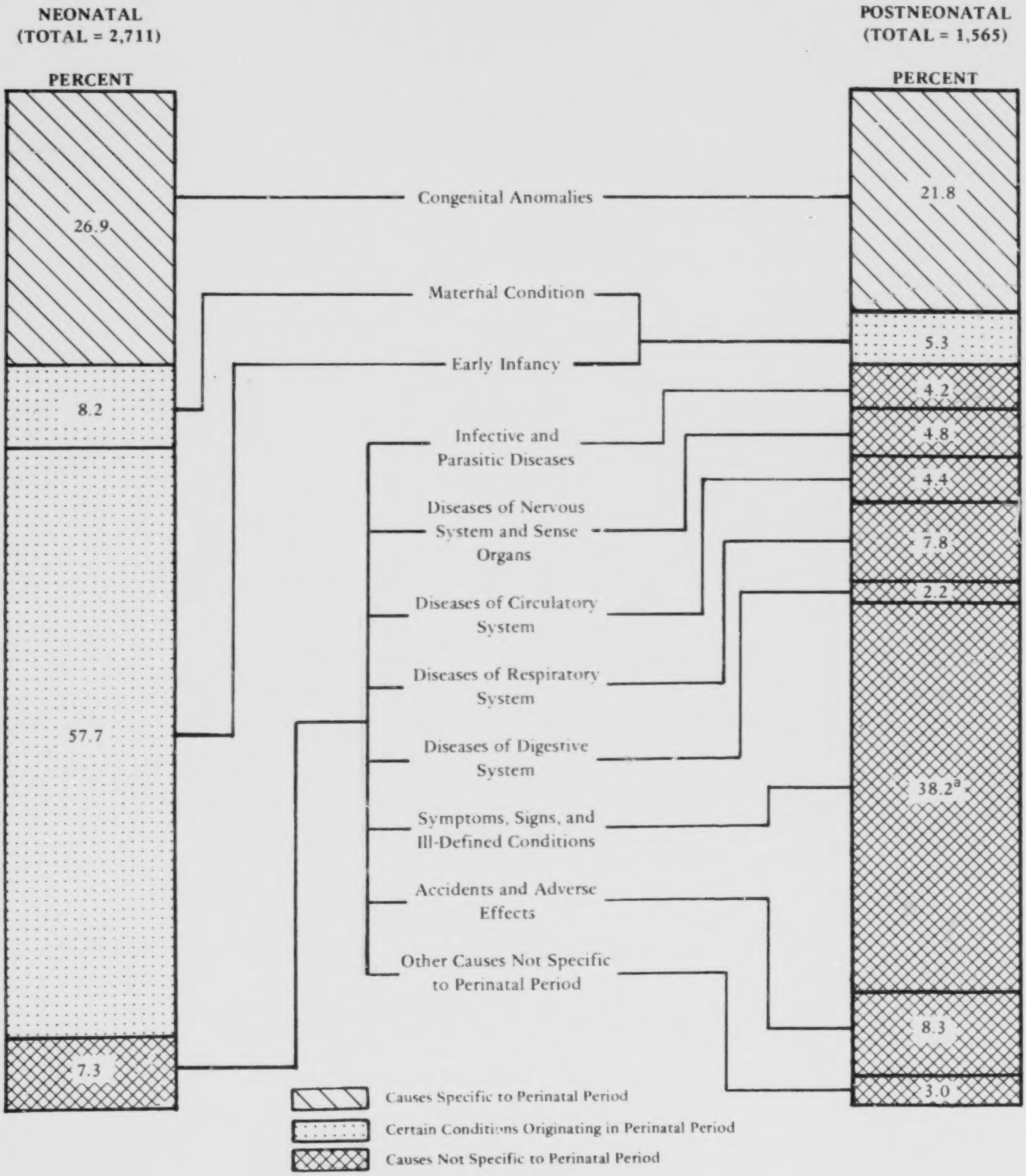
[1] Deaths occurring during the first 27 days of life.
[2] Deaths occurring between the 28th day and the end of the first year of life.
[a] Rates are not calculated for fewer than five events.
[b] More than zero but less than 0.05.

Note: Rates are per 100,000 live births.
Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Death Records.

Figure 4–D

PERCENT DISTRIBUTION OF NEONATAL AND POSTNEONATAL DEATHS BY CAUSE CALIFORNIA, 1981



a 96.1 percent of this category is due to "sudden death (cause unknown)," ICDA–798.

Source: Table 4–4.

Note: Percents may not total to 100 due to independent rounding.

5. MARRIAGES

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Table 5–1

TOTAL, LICENSED, AND NONLICENSED MARRIAGES CALIFORNIA, 1972–1981

(Number, rate per 1,000 population, and annual percent change)

YEAR OF MARRIAGE	TOTAL	LICENSED	NONLICENSED	TOTAL	LICENSED	NONLICENSED
	Number			Rate		
1981	217,348	163,227	54,121	9.0	6.7	2.2
1980	210,864	162,824	48,040	8.9	6.8	2.0
1979	199,697	157,736	41,961	8.6	6.8	1.8
1978	188,051	150,589	37,462	8.2	6.6	1.6
1977	181,424	149,416	32,008	8.1	6.7	1.4
1976	181,396	151,271	30,125	8.3	6.9	1.4
1975	173,864	154,803	19,061	8.1	7.2	0.9
1974	171,437	160,882	10,555	8.1	7.6	0.5
1973	172,176	169,319	2,857	8.2	8.1	0.1
1972	176,993	175,918	1,075[a]	8.6	8.5	0.1[a]
	(177,208)[b]	175,918	(1,290)[b]	(8.6)[b]	8.5	(0.1)[b]
	Annual Percent Change					
1981	3.1	0.2	12.7	1.1	–1.5	10.0
1980	5.6	3.2	14.5	3.5	–	11.1
1979	6.2	4.7	12.0	4.9	3.0	12.5
1978	3.7	0.8	17.0	1.2	–1.5	14.3
1977	c	–1.2	6.3	–2.4	–2.9	–
1976	4.3	–2.3	58.0	2.5	–4.2	55.6
1975	1.4	–3.8	80.6	–	–5.3	80.0
1974	–0.4	–5.0	269.4	–1.2	–6.2	400.0
1973	(–2.8)[b]	–3.8	(121.5)[b]	(–4.7)[b]	–4.7	(–)[b]
1972	–	–	–	–	–	–
	Net Percent Change, 1972–1981					
	(22.7)[b]	–7.2	(4,095.4)[b]	(4.7)[b]	–21.2	(2,100.0)[b]

[a] Figure is for ten months, March through December 1972.

[b] Parenthesized figures use annual totals projected from ten-month reporting period for 1972 nonlicensed marriages.

[c] Less than 0.1 percent.

Note: Nonlicensed marriages are confidential marriages performed under provisions of Section 4213, California Civil Code. Reporting of county totals to the State began in March 1972.

Source: State of California, Department of Health Services, Marriage Records.

State of California, Department of Finance, Interim State Estimates (July 1), Adjusted to 1980 Census, March 1981 and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Table 5–2

TOTAL, LICENSED, AND NONLICENSED MARRIAGES CALIFORNIA COUNTIES, 1981

(By place of occurrence)

COUNTY OF MARRIAGE	NUMBER			RATE		
	Total	Licensed	Nonlicensed	Total	Licensed	Nonlicensed
California	217,348	163,227	54,121	9.0	6.7	2.2
Alameda	8,010	7,695	315	7.2	6.9	0.3
Alpine	13	12	1	10.0	9.2	a
Amador	171	164	7	8.3	8.0	0.3
Butte	973	962	11	6.5	6.5	0.1
Calaveras	149	149	–	6.8	6.8	–
Colusa	82	82	–	6.5	6.5	–
Contra Costa	3,997	3,770	227	6.1	5.7	0.3
Del Norte	210	145	65	11.1	7.7	3.4
El Dorado	7,011	941	6,070	77.9	10.5	67.4
Fresno	4,801	3,555	1,246	9.1	6.7	2.4
Glenn	139	136	3	6.5	6.3	a
Humboldt	1,082	1,065	17	9.9	9.7	0.2
Imperial	735	712	23	7.7	7.4	0.2
Inyo	141	135	6	8.0	7.7	0.3
Kern	4,032	2,594	1,438	9.6	6.2	3.4
Kings	627	602	25	8.3	8.0	0.3
Lake	244	237	7	6.1	6.0	0.2
Lassen	206	179	27	9.2	8.0	1.2
Los Angeles	67,404	46,129	21,275	8.8	6.0	2.8
Madera	454	440	14	6.7	6.5	0.2
Marin	2,364	2,222	142	10.6	10.0	0.6
Mariposa	260	260	–	22.0	22.0	–
Mendocino	679	644	35	10.1	9.6	0.5
Merced	934	910	24	6.7	6.5	0.2
Modoc	57	56	1	6.4	6.3	a
Mono	117	86	31	13.4	9.9	3.6
Monterey	4,631	4,214	417	15.6	14.2	1.4
Napa	764	740	24	7.7	7.5	0.2
Nevada	575	575	–	10.1	10.1	–
Orange	19,105	13,966	5,139	9.8	7.1	2.6
Placer	1,060	944	116	8.7	7.8	1.0
Plumas	141	141	–	8.0	8.0	–
Riverside	6,239	4,144	2,095	9.0	6.0	3.0
Sacramento	5,759	5,050	709	7.2	6.3	0.9
San Benito	190	188	2	7.3	7.2	a
San Bernardino	7,999	5,259	2,740	8.5	5.6	2.9
San Diego	20,908	13,289	7,619	10.9	6.9	4.0
San Francisco	6,475	6,035	440	9.4	8.8	0.6
San Joaquin	2,027	1,998	29	5.6	5.5	0.1
San Luis Obispo	1,561	1,396	165	9.6	8.5	1.0
San Mateo	3,909	3,819	90	6.7	6.6	0.2
Santa Barbara	3,591	2,981	610	11.8	9.8	2.0
Santa Clara	9,476	8,774	702	7.3	6.7	0.5
Santa Cruz	2,067	1,635	432	10.6	8.4	2.2
Shasta	1,055	1,017	38	8.8	8.4	0.3
Sierra	31	30	1	9.7	9.4	a
Siskiyou	353	340	13	8.6	8.3	0.3
Solano	1,484	1,411	73	6.0	5.7	0.3
Sonoma	2,435	2,289	146	7.9	7.4	0.5
Stanislaus	2,030	1,742	288	7.3	6.3	1.0
Sutter	294	283	11	5.5	5.3	0.2
Tehama	279	269	10	6.9	6.7	0.2
Trinity	111	108	3	9.0	8.8	a
Tulare	1,932	1,823	109	7.6	7.2	0.4
Tuolumne	350	334	16	10.1	9.7	0.5
Ventura	4,648	3,600	1,048	8.6	6.7	1.9
Yolo	607	592	15	5.2	5.1	0.1
Yuba	370	359	11	7.6	7.4	0.2

a Rates not calculated for fewer than five cases.

Note: Nonlicensed marriages are confidential marriages performed under provisions of Section 4213, California Civil Code. Reporting of county totals to the State began in March 1972.

Rates are per 1,000 estimated population.

Source: State of California, Department of Health Services, Marriage Records.

State of California, Department of Finance, Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Table 5–3

LICENSED MARRIAGES BY MONTH OF MARRIAGE CALIFORNIA COUNTIES, 1981

(By place of occurrence)

COUNTY OF MARRIAGE	TOTAL	January	February	March	April	May	June	July	August	September	October	November	December
California	163,227	9,577	11,828	10,096	12,073	15,933	18,822	14,672	19,396	14,182	12,817	12,059	11,772
Alameda	7,695	462	519	474	577	793	893	647	1,044	732	544	470	540
Alpine	12	1	1	–	1	1	3	3	–	1	1	–	–
Amador	164	9	10	8	12	20	20	16	24	13	12	10	10
Butte	962	47	70	58	60	98	164	73	128	70	62	64	68
Calaveras	149	6	10	8	12	18	23	11	18	21	10	5	7
Colusa	82	5	6	7	6	6	7	9	10	4	5	8	9
Contra Costa	3,770	186	254	224	227	383	461	357	551	380	294	218	235
Del Norte	145	8	13	7	9	10	19	16	17	17	7	10	12
El Dorado	941	44	76	62	66	92	103	81	116	75	74	83	69
Fresno	3,555	215	259	211	293	375	429	287	398	289	291	254	254
Glenn	136	9	13	6	10	8	20	10	17	9	8	16	10
Humboldt	1,065	63	66	64	92	85	135	97	141	96	69	78	79
Imperial	712	59	68	62	70	69	87	46	55	33	61	45	57
Inyo	135	10	15	3	11	15	25	14	9	7	10	7	9
Kern	2,594	135	202	189	216	268	291	225	272	193	212	199	192
Kings	602	33	46	56	59	59	48	58	66	54	51	37	35
Lake	237	11	21	16	21	15	21	19	28	25	19	18	23
Lassen	179	10	9	8	18	22	13	26	20	18	10	13	12
Los Angeles	46,129	2,840	3,359	2,977	3,404	4,374	5,069	4,209	5,458	3,944	3,645	3,446	3,404
Madera	440	29	29	25	33	49	57	33	39	29	34	38	45
Marin	2,222	105	134	150	140	254	250	221	287	201	191	142	147
Mariposa	260	10	20	15	20	40	37	20	20	26	22	14	16
Mendocino	644	34	32	32	64	66	82	59	70	58	46	53	48
Merced	910	67	70	61	70	90	80	85	98	73	70	86	60
Modoc	56	2	5	5	1	8	7	4	6	8	1	5	4
Mono	86	4	4	4	2	11	14	8	11	16	6	2	4
Monterey	4,214	316	304	262	320	425	413	344	452	373	346	347	312
Napa	740	36	60	32	57	75	80	68	83	76	64	57	52
Nevada	575	37	34	35	47	66	77	43	60	46	56	38	36
Orange	13,966	819	1,022	805	1,056	1,340	1,631	1,252	1,672	1,226	1,117	1,057	969
Placer	944	40	66	50	66	102	147	69	116	96	84	46	62
Plumas	141	5	9	9	9	10	14	22	23	13	13	7	7
Riverside	4,144	216	357	278	356	399	500	330	394	287	327	365	335
Sacramento	5,050	262	354	292	357	535	663	438	578	469	392	366	344
San Benito	188	10	17	15	9	10	21	20	22	11	14	17	22
San Bernardino	5,259	265	394	321	405	508	605	430	596	458	422	453	402
San Diego	13,289	776	1,002	830	976	1,238	1,517	1,229	1,602	1,088	1,018	1,024	989
San Francisco	6,035	428	438	415	434	532	628	546	653	495	482	455	529
San Joaquin	1,998	110	125	120	159	218	227	177	244	167	170	146	135
San Luis Obispo	1,396	99	88	95	99	120	176	128	150	127	122	91	101
San Mateo	3,819	187	260	205	241	385	459	379	502	381	324	269	227
Santa Barbara	2,981	172	242	186	206	263	299	303	357	239	254	236	224
Santa Clara	8,774	502	628	500	608	909	1,081	840	1,096	859	611	580	560
Santa Cruz	1,635	90	114	101	130	156	196	145	210	131	146	115	101
Shasta	1,017	58	78	53	78	98	142	86	111	101	68	89	55
Sierra	30	2	–	–	–	2	6	7	5	3	2	1	2
Siskiyou	340	8	22	14	21	36	47	44	45	27	19	22	35
Solano	1,411	80	98	85	116	139	143	147	177	120	103	101	102
Sonoma	2,289	119	146	130	160	245	293	203	299	208	188	141	157
Stanislaus	1,742	111	127	100	140	162	217	143	202	149	146	130	115
Sutter	283	14	22	16	18	32	35	28	28	25	18	23	24
Tehama	269	15	14	18	20	34	52	24	15	14	23	20	20
Trinity	108	7	7	7	8	7	7	9	21	7	16	5	7
Tulare	1,823	93	142	119	134	176	230	136	184	170	151	162	126
Tuolumne	334	20	19	21	23	51	42	22	34	37	20	28	17
Ventura	3,600	216	263	196	253	323	410	345	446	312	271	284	281
Yolo	592	41	40	36	44	68	65	52	81	39	43	37	46
Yuba	359	19	25	18	29	40	41	29	35	36	32	26	29

Note: In addition to marriages shown, under provisions of Section 4213 of the California Civil Code, 54,121 nonlicensed marriages were reported by county clerks to the State Department of Health Services during the reporting period. These are excluded from this table because no characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–4

EFFECT OF CALIFORNIA NONLICENSED MARRIAGES ON MARRIAGE RATE UNITED STATES, 1975–1981

YEAR	RATE PER 1,000 POPULATION	
	Excluding Nonlicensed Marriages	Including Nonlicensed Marriages
1981	10.4[a]	10.6[a]
1980	10.4[a]	10.6[a]
1979	10.2[a]	10.4[a]
1978	10.1	10.3
1977	9.9	10.0
1976	9.9	10.0
1975	10.0	10.1

[a] Provisional.

Note: Prior to 1975, the number of California nonlicensed marriages was not large enough to affect the marriage rate for the United States.

United States rates have been revised, based on higher population estimates, adjusted to the April 1, 1980 Census.

Source: State of California, Department of Health Services, Marriage Records.

National Center for Health Statistics, Annual Summary of Births, Deaths, Marriages, and Divorces United States, 1981, *Monthly Vital Statistics Report*, Vol. 30, No. 13, December 20, 1982.

Table 5–5

COUNTIES HIGHEST IN RATE AND PERCENT OF NONLICENSED MARRIAGES, AND COMPARISON WITH REMAINING COUNTIES CALIFORNIA, 1978–1981

(By place of occurrence)

COUNTY OF MARRIAGE	1978		1979		1980		1981		1978		1979		1980		1981	
	Rate Per 1,000 Population								Nonlicensed Marriages as a Percent of Total Marriages							
	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Percent	Rank	Percent	Rank	Percent	Rank	Percent	Rank
CALIFORNIA	1.6	...	1.8	...	2.0	...	2.2	...	19.9	...	21.0	...	22.8	...	24.9	...
Del Norte	...	...	1.9	9	2.4	7	3.4	4	...	...	...	...	...	...	31.0	7
El Dorado	8.1	1	20.7	1	48.9	1	67.4	1	42.9	1	66.2	1	81.7	1	86.6	1
Fresno	...	...	...	...	...	...	2.4	9	...	...	...	...	...	...	26.0	10
Kern	1.7	8	2.3	6	3.3	4	3.4	4	20.0	9	26.0	5	34.0	3	35.7	3
Lassen	...	...	...	...	2.2	9	...	...	...	...	...	...	...	...	...	...
Los Angeles	2.5	5	2.6	5	2.7	5	2.8	7	29.5	4	29.5	4	30.0	4	31.6	6
Mono	...	...	2.9	4	2.3	8	3.6	3	...	...	22.2	10	...	...	26.5	9
Orange	1.8	7	2.1	7	2.2	9	2.6	8	21.0	8	23.2	8	23.8	6	26.9	8
Riverside	1.7	8	2.0	8	2.5	6	3.0	5	22.6	7	24.8	7	29.3	5	33.6	5
San Bernardino	3.7	2	3.9	2	4.1	2	2.9	6	39.0	2	40.0	2	41.5	2	34.3	4
San Diego	3.3	3	3.5	3	3.5	3	4.0	2	32.8	3	33.9	3	34.0	3	36.4	2
Santa Barbara	1.7	8	1.9	9	...	...	...	...	...	...	...	...	...	...	...	...
Santa Cruz	2.7	4	2.6	5	2.3	8	...	...	23.9	6	22.4	9	...	...	...	...
Ventura	1.9	6	...	...	...	...	...	...	24.7	5	22.0	11	...	...	...	...
	Average Rate[1]								Average Percent[2]							
Highest Ranking Counties	2.5		2.7		3.1		3.4		28.9		30.1		32.7		34.6	
Remaining Counties	0.3		0.4		0.5		0.6		4.5		5.3		7.4		8.1	
Difference	2.2		2.3		2.6		2.8		24.4		24.8		25.3		26.5	

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[1] Calculated by summing nonlicensed marriages in the specified counties and year, and dividing by the combined population of those counties in that year.

[2] Calculated by summing nonlicensed marriages in the specified counties and year, and dividing by the aggregated total marriages (licensed plus nonlicensed) in the specified counties and year.

Note: All counties that exceeded the statewide rate or percentage of nonlicensed marriages in any of the years 1978–1981 are listed in this table.

Source: State of California, Department of Health Services, Marriage Records.
State of California, Department of Finance, Intercensal Estimates of July 1 Total Population, California Counties, Adjusted to April 1, 1980 Census, March 1981, and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E-2, April 1982.

Table 5–6

EFFECT OF CALIFORNIA COUPLES MARRYING IN NEVADA ON THE CALIFORNIA MARRIAGE RATE CALIFORNIA AND THE UNITED STATES, 1970–1981

(By place of occurrence)

YEAR	CALIFORNIA				UNITED STATES	
	Unadjusted		Adjusted[1]			
	Number	Rate	Number	Rate	Number	Rate
1981	217,348	9.0	278,290	11.5	2,438,000[a]	10.6[a]
1980	210,864	8.9	274,340	11.5	2,413,000[a]	10.6[a]
1979	199,697	8.6	266,728	11.5	2,359,000[a]	10.4[a]
1978	188,051	8.2	254,611	11.4	2,282,272[b]	10.3[b]
1977	181,424	8.1	236,794	10.8	2,178,367	9.9
1976	181,396	8.3	238,820	11.1	2,154,807	9.9
1975	173,864	8.1	229,721	10.8	2,152,662	10.0
1974	171,437	8.1	228,245	10.9	2,229,667	10.5
1973	172,176	8.2	229,676	11.1	2,284,108	10.8
1972	176,993	8.6	235,484	11.5	2,282,154	11.0
1971	168,049	8.3	221,625	10.9	2,190,481	10.6
1970	172,388	8.6	226,071	11.3	2,158,802	10.6

[1] An estimated 55 percent of total Nevada marriages involve California residents. The adjusted figures combine the latter with total marriages occurring in California.

[a] Provisional data.

[b] Beginning with 1978, United States figures include California nonlicensed marriages (Section 4213, California Civil Code).

Note: Rates are per 1,000 estimated population. United States and California rates have been revised, based on higher population estimates, adjusted to the April 1, 1980 Census.

Source: State of California, Department of Health Services, Marriage Records.

State of California, Department of Finance, Interim State Estimates (July 1), Adjusted to 1980 Census, March 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

State of Nevada, Division of Health, Vital Statistics Section.

National Center for Health Statistics, Vital Statistics of the United States, 1970 through 1977; *Monthly Vital Statistics Reports*, Vol. 30, No. 13, December 20, 1982, for 1978 through 1981 data.

Table 5–7

MARRIAGES OF BRIDES BY MARRIAGE ORDER COMBINATION OF BRIDE AND GROOM CALIFORNIA, 1966–1981

YEAR	ALL MARRIAGES	FIRST MARRIAGES			REMARRIAGES			UN-KNOWN[1]
		Total	For Both	Remarriage For Groom	Total	First Marriage For Groom	Remarriage For Both	
	NUMBER							
1981	163,227	115,647	95,889	19,758	47,312	16,105	31,207	268
1980	162,824	115,902	96,549	19,353	46,627	16,108	30,519	295
1979	157,736	111,178	92,546	18,632	46,188	15,047	31,141	370
1978	150,589	106,146	88,236	17,910	44,107	14,119	29,988	336
1977	149,416	104,678	87,194	17,484	44,356	13,813	30,543	382
1976	151,271	106,950	89,967	16,983	43,851	13,817	30,034	470
1975	154,803	109,442	92,842	16,600	44,889	14,222	30,667	472
1974	160,882	115,759	99,545	16,214	44,594	14,512	30,082	529
1973	169,319	122,940	106,617	16,323	45,792	14,870	30,922	587
1972	175,918	128,556	112,537[a]	16,019	46,803	15,142	31,661	559
1971	168,049	122,296	107,192	15,104	45,041	14,554	30,487	712
1970	172,388	127,308	112,322	14,986	44,429[b]	14,413	30,016[b]	651
1969	166,832	127,040	113,807	13,233	38,879	12,928	25,951	913
1968	161,944	123,310	110,856	12,454	37,563	12,502	25,061	1,071
1967	150,000	112,901	101,602	11,299	36,285	11,891	24,394	814
1966	144,085	107,620	96,430	11,190	35,617	11,438	24,179	848
	PERCENT DISTRIBUTION							
1981	100.0	70.9	58.7	12.1	29.0	9.9	19.1	0.2
1980	100.0	71.2	59.3	11.9	28.6	9.9	18.7	0.2
1979	100.0	70.5	58.7	11.8	29.3	9.5	19.7	0.2
1978	100.0	70.5	58.6	11.9	29.3	9.4	19.9	0.2
1977	100.0	70.1	58.4	11.7	29.7	9.2	20.4	0.3
1976	100.0	70.7	59.5	11.2	29.0	9.1	19.9	0.3
1975	100.0	70.7	60.0	10.7	29.0	9.2	19.8	0.3
1974	100.0	72.0	61.9	10.1	27.7	9.0	18.7	0.3
1973	100.0	72.6	63.0	9.6	27.0	8.8	18.3	0.3
1972	100.0	73.1	64.0	9.1	26.6	8.6	18.0	0.3
1971	100.0	72.8	63.8	9.0	26.8	8.7	18.1	0.4
1970	100.0	73.8	65.2	8.7	25.8	8.4	17.4	0.4
1969	100.0	76.1	68.2	7.9	23.3	7.7	15.6	0.5
1968	100.0	76.1	68.5	7.7	23.2	7.7	15.5	0.7
1967	100.0	75.3	67.7	7.5	24.2	7.9	16.3	0.5
1966	100.0	74.7	66.9	7.8	24.7	7.9	16.8	0.6

[1] Marriage order unknown for either the bride or groom, or both.

[a] The 1972 increment in primary marriages (first for both partners) apparently was related to first marriages among the large numbers of Vietnam veterans discharged in 1971 and 1972.

[b] The large increment in remarriages in 1970 was related to the Family Law Act, implemented January 1, 1970. This statute shortened the compulsory waiting period for dissolutions of marriage from one year to six months. An unusually large number of pending dissolutions thus suddenly became final in 1970. Many of these newly divorced men and women remarried that same year.

Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–8

MARRIAGES OF GROOMS BY MARRIAGE ORDER COMBINATION OF BRIDE AND GROOM CALIFORNIA, 1966–1981

YEAR	ALL MARRIAGES	FIRST MARRIAGES			REMARRIAGES			UNKNOWN[1]
		Total	For Both	Remarriage For Bride	Total	First Marriage For Bride	Remarriage For Both	
	NUMBER							
1981	163,227	111,994	95,889	16,105	50,965	19,758	31,207	268
1980	162,824	112,657	96,549	16,108	49,872	19,353	30,519	295
1979	157,736	107,593	92,546	15,047	49,773	18,632	31,141	370
1978	150,589	102,355	88,236	14,119	47,898	17,910	29,988	336
1977	149,416	101,007	87,194	13,813	48,027	17,484	30,543	382
1976	151,271	103,784	89,967	13,817	47,017	16,983	30,034	470
1975	154,803	107,064	92,842	14,222	47,267	16,600	30,667	472
1974	160,882	114,057	99,545	14,512	46,296	16,214	30,082	529
1973	169,319	121,487	106,617	14,870	47,245	16,323	30,922	587
1972	175,918	127,679	112,537[a]	15,142	47,680	16,019	31,661	559
1971	168,049	121,746	107,192	14,554	45,591	15,104	30,487	712
1970	172,388	126,735	112,322	14,413	45,002[b]	14,986	30,016[b]	651
1969	166,832	126,735	113,807	12,928	39,184	13,233	25,951	913
1968	161,944	123,358	110,856	12,502	37,515	12,454	25,061	1,071
1967	150,000	113,493	101,602	11,891	35,693	11,299	24,394	814
1966	144,085	107,868	96,430	11,438	35,369	11,190	24,179	848
	PERCENT DISTRIBUTION							
1981	100.0	68.6	58.7	9.9	31.2	12.1	19.1	0.2
1980	100.0	69.2	59.3	9.9	30.6	11.9	18.7	0.2
1979	100.0	68.2	58.7	9.5	31.6	11.8	19.7	0.2
1978	100.0	68.0	58.6	9.4	31.8	11.9	19.9	0.2
1977	100.0	67.6	58.4	9.2	32.1	11.7	20.4	0.3
1976	100.0	68.6	59.5	9.1	31.1	11.2	19.9	0.3
1975	100.0	69.2	60.0	9.2	30.5	10.7	19.8	0.3
1974	100.0	70.9	61.9	9.0	28.8	10.1	18.7	0.3
1973	100.0	71.8	63.0	8.8	27.9	9.6	18.3	0.3
1972	100.0	72.6	64.0	8.6	27.1	9.1	18.0	0.3
1971	100.0	72.4	63.8	8.7	27.1	9.0	18.1	0.4
1970	100.0	73.5	65.2	8.4	26.1	8.7	17.4	0.4
1969	100.0	76.0	68.2	7.7	23.5	7.9	15.6	0.5
1968	100.0	76.2	68.5	7.7	23.2	7.7	15.5	0.7
1967	100.0	75.7	67.7	7.9	23.8	7.5	16.3	0.5
1966	100.0	74.9	66.9	7.9	24.5	7.8	16.8	0.6

1 Marriage order unknown for either the bride or groom, or both.

a The 1972 increment in primary marriages (first for both partners) apparently was related to first marriages among the large numbers of Vietnam veterans discharged in 1971 and 1972.

b The large increment in remarriages in 1970 was related to the Family Law Act, implemented January 1, 1970. This statute shortened the compulsory waiting period for dissolutions of marriage from one year to six months. An unusually large number of pending dissolutions thus suddenly became final in 1970. Many of these newly divorced men and women remarried that same year.

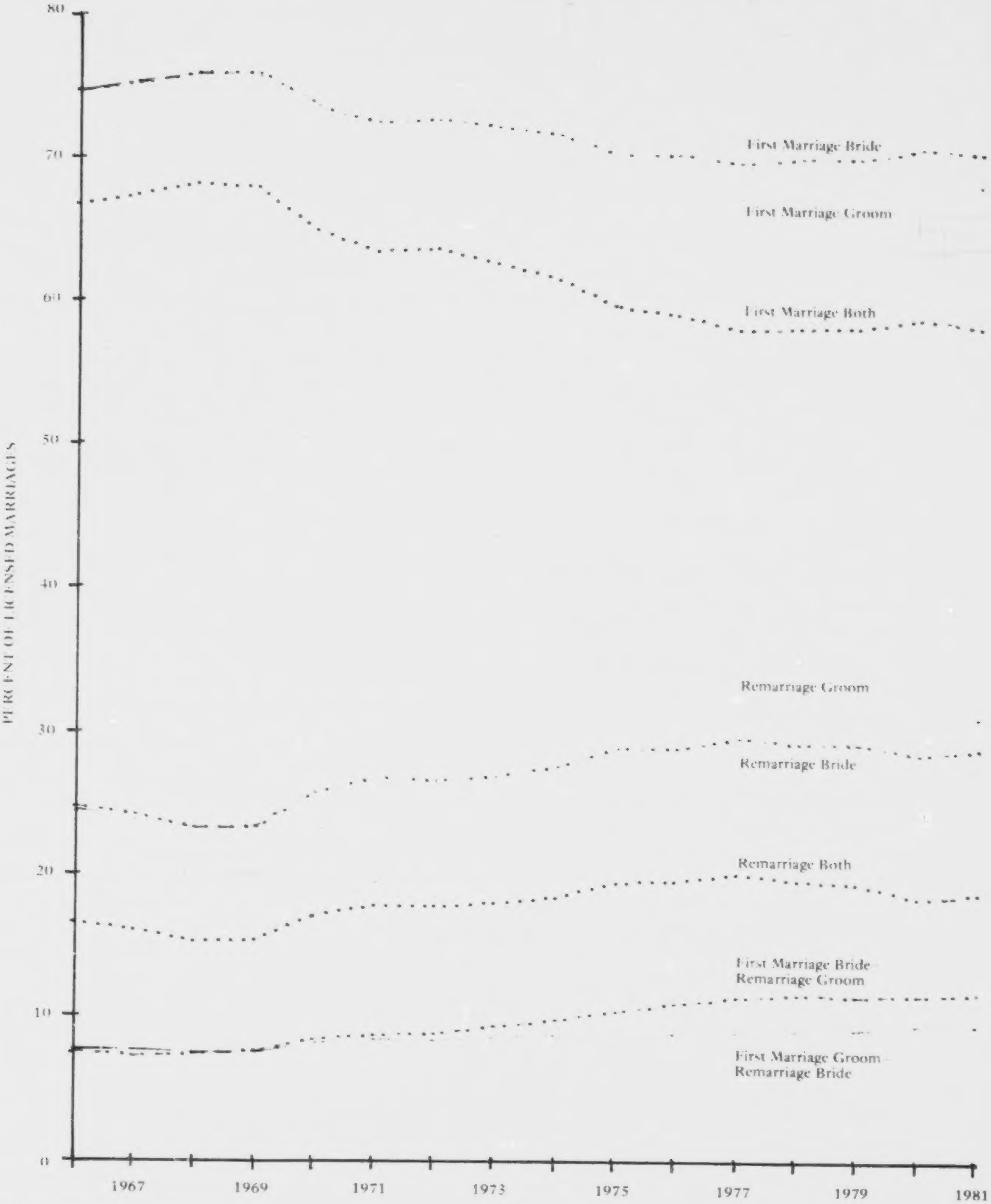
Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

Figure 5—A

PERCENT OF MARRIAGES BY MARRIAGE ORDER OF BRIDE AND GROOM CALIFORNIA, 1966—1981



Source: Tables 5-7 and 5-8.

Table 5–9

ANNUAL PERCENT CHANGE IN MARRIAGES OF BRIDES AND GROOMS BY MARRIAGE ORDER AND MARRIAGE ORDER COMBINATION CALIFORNIA 1966–1981

YEAR OF MARRIAGE	ALL MARRIAGES	MARRIAGE ORDER				MARRIAGE ORDER COMBINATION			
		First Marriage		Remarriage		Primary[1]	Nonprimary		
		Bride	Groom	Bride	Groom		First for Bride—Remarriage for Groom	First for Groom—Remarriage for Bride	Remarriage for Both
1981	0.2	−0.2	−0.6	1.5	2.2	−0.7	2.1	−0.0[a]	2.3
1980	3.2	4.2	4.7	1.0	0.2	4.3	3.9	7.1	−2.0
1979	4.7	4.7	5.1	4.7	3.9	4.9	4.0	6.6	3.8
1978	0.8	1.4	1.3	−0.6	−0.3	1.2	2.4	2.2	−1.8
1977	−1.2	−2.1	−2.7	1.2	2.1	−3.1	3.0	−0.0[a]	1.7
1976	−2.3	−2.3	−3.1	−2.3	−0.5	−3.1	2.3	−2.8	−2.1
1975	−3.8	−5.5	−6.1	0.7	2.1	−6.7	2.4	−2.0	1.9
1974	−5.0	−5.8	−6.1	−2.6	−2.0	−6.6	−0.7	−2.4	−2.7
1973	−3.8	−4.4	−4.8	−2.2	−0.9	−5.3	1.9	−1.8	−2.3
1972	4.7	5.1	4.9	3.9	4.6	5.0[b]	6.1	4.0	3.9
1971	−2.5	−3.9	−3.9	1.4	1.3	−4.6	0.8	1.0	1.6
1970	3.3	0.2	–	14.3[c]	14.8[c]	−1.3	13.2[c]	11.5[c]	15.7[c]
1969	3.0	3.0	2.7	3.5	4.4	2.7	6.3	3.4	3.6
1968	8.0	9.2	8.7	3.5	5.1	9.1	10.2	5.1	2.7
1967	4.1	4.9	5.2	1.9	0.9	5.4	1.0	4.0	0.9
1966	–	–	–	–	–	–	–	–	–

[1] First marriage for both bride and groom.

[a] Quantity more than zero but less than 0.05.

[b] The 1972 increment in primary marriages apparently was related to first marriages among large numbers of Vietnam veterans discharged in 1971 and 1972.

[c] The large increment in remarriages in 1970 was related to the Family Law Act, implemented January 1, 1970. This statute shortened the compulsory waiting period for dissolutions of marriage from one year to six months. An unusually large number of pending dissolutions thus suddenly became final in 1970. Many of these newly divorced men and women remarried that same year.

Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Tables 5–7 and 5–8.

Table 5-10

ANNUAL COMPONENTS OF CHANGE IN MARRIAGES OF BRIDES AND GROOMS BY MARRIAGE ORDER AND MARRIAGE ORDER COMBINATION CALIFORNIA, 1966–1981

(Annual change in number)

YEAR OF MAR–RIAGE	ALL MAR–RIAGES	MARRIAGE ORDER				MARRIAGE ORDER COMBINATION				UN-KNOWN[2]
		First Marriage		Remarriage		Pri-mary[1]	Nonprimary			
		Bride	Groom	Bride	Groom		First for Bride— Remar-riage for Groom	First for Groom— Remar-riage for Bride	Remar-riage for Both	
1981	403	–255	–663	685	1,093	–660	405	–3	688	–27
1980	5,088	4,724	5,064	439	99	4,003	721	1,061	–622	–75
1979	7,147	5,032	5,238	2,081	1,875	4,310	722	928	1,153	34
1978	1,173	1,468	1,348	–249	–129	1,042	426	306	–555	–46
1977	–1,855	–2,272	–2,777	505	1,010	–2,773	501	–4	509	–88
1976	–3,532	–2,492	–3,280	–1,038	–250	–2,875	383	–405	–633	–2
1975	–6,079	–6,317	–6,993	295	971	–6,703	386	–290	585	–57
1974	–8,437	–7,181	–7,430	–1,198	–949	–7,072	–109	–358	–840	–58
1973	–6,599	–5,616	–6,192	–1,011	–435	–5,920	304	–272	–739	28
1972	7,869	6,260	5,933	1,762	2,089	5,345[a]	915	588	1,174	–153
1971	–4,339	–5,012	–4,989	612	589	–5,130	118	141	471	61
1970	5,556	268	–	5,550[b]	5,818[b]	–1,485	1,753[b]	1,485[b]	4,065[b]	–262
1969	4,888	3,730	3,377	1,316	1,669	2,951	779	426	890	–158
1968	11,944	10,409	9,865	1,278	1,822	9,254	1,155	611	667	257
1967	5,915	5,281	5,625	668	324	5,172	109	453	215	–34

1 First marriage for both bride and groom.

2 Marriage order unknown for either the bride or groom, or both.

a The 1972 increment in primary marriages (first for both partners) apparently was related to first marriages among large numbers of Vietnam veterans discharged in 1971 and 1972.

b The large increment in remarriages in 1970 was related to the Family Law Act, implemented January 1, 1970. This statute shortened the compulsory waiting period for dissolutions of marriage from one year to six months. An unusually large number of pending dissolutions thus suddenly became final in 1970. Many of these newly divorced men and women remarried that same year.

Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Tables 5–7 and 5–8.

Table 5–11

MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM CALIFORNIA, 1981

PREVIOUS MARITAL STATUS	BRIDE	GROOM
	NUMBER	
Total	163,227	163,227
Single	115,714	112,032
Divorced	42,549	46,191
Widowed	4,785	4,812
Unknown	179	192
	PERCENT	
Total	100.0	100.0
Single	70.9	68.6
Divorced	26.1	28.3
Widowed	2.9	2.9
Unknown	0.1	0.1

Note: Percents are rounded independently and may not add to totals.

This table excludes 54,121 nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–12

MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM–PRESENCE OF A DIVORCED PARTNER CALIFORNIA, 1966–1981

YEAR OF MARRIAGE	PREVIOUS MARITAL STATUS COMBINATION		
	Total	One or Both Partners Divorced	All Other[1] Combinations
		NUMBER	
1981	163,227	63,684	99,543
1980	162,824	62,642	100,182
1979	157,736	61,025	96,711
1978	150,589	58,753	91,836
1977	149,416	58,286	91,130
1976	151,271	57,185	94,086
1975	154,803	57,562	97,241
1974	160,882	56,623	104,259
1973	169,319	57,601	111,718
1972	175,918	57,995	117,923
1971	168,049	55,292	112,757
1970	172,388	54,549	117,839
1969	166,832	47,178	119,654
1968	161,944	45,381	116,563
1967	150,000	42,826	107,174
1966	144,085	42,150	101,935
		ANNUAL PERCENT CHANGE	
1981	0.2	1.7	–0.6
1980	3.2	2.6	3.6
1979	4.7	3.9	5.3
1978	0.8	0.8	0.8
1977	–1.2	1.9	–3.1
1976	–2.3	–0.7	–3.2
1975	–3.8	1.7	–6.7
1974	–5.0	–1.7	–6.7
1973	–3.8	–0.7	–5.3
1972	4.7	4.9	4.6
1971	–2.5	1.4	–4.3
1970	3.3	15.6	–1.5
1969	3.0	4.0	2.7
1968	8.0	6.0	8.8
1967	4.1	1.6	5.1
1966	–	–	–
		PERCENT DISTRIBUTION	
1981	100.0	39.0	61.0
1980	100.0	38.5	61.5
1979	100.0	38.7	61.3
1978	100.0	39.0	61.0
1977	100.0	39.0	61.0
1976	100.0	37.8	62.2
1975	100.0	37.2	62.8
1974	100.0	35.2	64.8
1973	100.0	34.0	66.0
1972	100.0	33.0	67.0
1971	100.0	32.9	67.1
1970	100.0	31.6	68.4
1969	100.0	28.3	71.7
1968	100.0	28.0	72.0
1967	100.0	28.6	71.4
1966	100.0	29.3	70.7

[1] Includes single bride–single groom, single bride–widowed groom, widowed bride–single groom, widowed bride–widowed groom, and previous marital status for either or both not ascertained.

Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–13

MEDIAN AGE OF BRIDE AND GROOM BY MARRIAGE ORDER
CALIFORNIA, 1966–1981

YEAR OF MARRIAGE	BRIDES			GROOMS		
	Marriage Order					
	Total	First Marriage	Second or Higher	Total	First Marriage	Second or Higher
1981	24.6	22.7	33.1	26.9	24.6	36.3
1980	24.2	22.4	32.6	26.6	24.3	35.9
1979	24.0	22.2	32.4	26.5	24.2	35.9
1978	23.8	22.0	32.0	26.2	24.0	35.7
1977	23.6	21.7	32.0	26.0	23.7	35.7
1976	23.3	21.5	31.8	25.7	23.5	35.5
1975	23.0	21.3	31.8	25.5	23.3	35.7
1974	22.7	21.1	31.8	25.0	23.1	36.0
1973	22.5	20.9	32.0	24.8	22.9	36.5
1972	22.2	20.8	32.4	24.4	22.7	36.9
1971	22.3	20.8	32.5	24.5	22.9	37.1
1970	22.0	20.7	32.5	24.1	22.7	37.0
1969	21.6	20.5	32.5	23.7	22.5	37.8
1968	21.5	20.5	33.2	23.7	22.4	37.6
1967	21.4	20.3	34.2	23.9	22.4	38.4
1966	21.5	20.2	34.3	23.9	22.5	38.6

Note: This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–14

MEDIAN AGE OF BRIDE AND GROOM AT PRIMARY MARRIAGE
CALIFORNIA, 1966–1981

YEAR OF MARRIAGE	BRIDES	GROOMS	YEAR OF MARRIAGE	BRIDES	GROOMS
1981	22.2	24.2	1973	20.6	22.6
1980	22.0	23.9	1972	20.5	22.4
1979	21.8	23.7	1971	20.6	22.6
1978	21.6	23.5	1970	20.4	22.4
1977	21.3	23.3	1969	20.3	22.2
1976	21.1	23.1	1968	20.3	22.0
1975	20.9	22.9	1967	20.1	22.1
1974	20.7	22.7	1966	19.9	22.1

Note: Primary marriages are first marriages of both the bride and groom.

This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–15

YOUTHFUL MARRIAGES AS A PERCENT OF ALL PRIMARY MARRIAGES
CALIFORNIA, 1966–1981

YEAR	AGE COMBINATION OF GROOM AND BRIDE							
	Total Primary Marriages	Youthful	Older	All Youthful Marriages	Groom Under 18 and Bride Under 18	Groom Under 18 and Bride 18–19	Groom 18–20 and Bride Under 18	Groom 18–20 and Bride 18–19
	NUMBER			PERCENT				
1981	95,889	11,044	84,845	11.5	0.4	0.2	2.7	8.3
1980	96,549	12,466	84,083	12.9	0.4	0.2	2.8	9.4
1979	92,546	12,750	79,796	13.8	0.4	0.2	3.1	10.0
1978	88,236	13,173	75,063	14.9	0.5	0.2	3.4	10.8
1977	87,191	14,929	72,262	17.1	0.7	0.3	4.1	12.1
1976	89,967	16,769	73,198	18.6	0.6	0.3	4.5	13.2
1975	92,841	19,200	73,641	20.7	0.8	0.3	4.9	14.6
1974	99,545	22,215	77,330	22.3	1.1	0.4	5.5	15.[illegible]
1973	106,617	25,580	81,037	24.0	1.3	0.5	5.9	16.[illegible]
1972	112,429[a]	28,555[a]	83,874[a]	25.4[a]	1.4	0.5	6.4[a]	17.1[a]
1971	107,066	24,679	82,387	23.1	1.4	0.5	5.8	15.4
1970	112,169	28,275	83,894	25.2	1.6	0.5	8.4	14.7
1969	113,807	29,720	84,087	26.1	1.6	0.5	8.8	15.2
1968	110,856	29,575	81,281	26.7	1.4	0.5	8.9	15.9
1967	101,602	29,480	72,122	29.0	1.4	0.5	9.3	17.9
1966	96,430	28,876	67,554	29.9	1.5	0.5	9.8	18.1

[a] Increase in primary, and especially in youthful primary marriages in 1972, apparently was related to first marriages among large numbers of Vietnam veterans discharged in 1971 and 1972.

Note: Youthful marriages are defined as primary marriages (first marriages for both partners) in which the groom is under 21 years of age and the bride is under 20 years of age.

This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

Table 5–16

TOTAL LICENSED MARRIAGES AND YOUTHFUL MARRIAGES BY MARRIAGE ORDER COMBINATION CALIFORNIA, 1966–1981

(Number, annual percent change, and percent distribution)

MARRIAGE ORDER	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	NUMBER															
Total	144,085	150,000	161,944	166,832	172,388	168,049	175,918	169,319	160,882	154,803	151,271	149,416	150,589	157,736	162,824	163,227
Youthful Primary	28,876	29,480	29,575	29,720	28,275	24,679	28,555	25,580	22,215	19,200	16,769	14,929	13,173	12,750	12,466	11,044
Older Primary	67,554	72,122	81,281	84,087	83,894	82,387	83,874	81,037	77,330	73,641	73,198	72,262	75,063	79,796	84,083	84,845
Nonprimary	47,655	48,398	51,088	53,025	60,219[a]	60,983	63,489	62,702	61,337	61,962	61,304	62,225	62,353	65,190	66,275	67,338
	ANNUAL PERCENT CHANGE															
Total	–	4.1	8.0	3.0	3.3	–2.5	4.7	–3.8	–5.0	–3.8	–2.3	–1.2	0.8	4.7	3.2	0.2
Youthful Primary	–	2.1	0.3	0.5	–4.8	–12.7	15.7	–10.4	–13.2	–13.6	–12.7	–11.0	–11.8	–3.2	–2.2	–11.4
Older Primary	–	6.8	12.7	3.4	–0.2	–1.8	1.8	–3.4	–4.6	–4.8	–0.6	–1.3	3.9	6.3	5.4	0.9
Nonprimary	–	1.6	5.6	3.8	13.6[a]	1.3	4.1	–1.2	–2.2	1.0	–1.1	1.5	0.2	4.5	1.7	1.6
	PERCENT DISTRIBUTION															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Youthful Primary	20.0	19.7	18.3	17.8	16.4	14.7	16.2	15.1	13.8	12.4	11.1	10.0	8.7	8.1	7.7	6.8
Older Primary	46.9	48.1	50.2	50.4	48.7	49.0	47.7	47.9	48.1	47.6	48.4	48.4	49.8	50.6	51.6	52.0
Nonprimary	33.1	32.3	31.5	31.8	34.9	36.3	36.1	37.0	38.1	40.0	40.5	41.6	41.4	41.3	40.7	41.3

[a] Large increment of nonprimary (remarriage of one or both partners) resulted from implementation of the Family Law Act, January 1, 1970.

Note: Primary marriages are first marriages of both bride and groom. Youthful primary marriages are those wherein the bride is under age 20 and the groom is under 21. Nonprimary marriages include all marriages wherein one or both partners have been previously married.

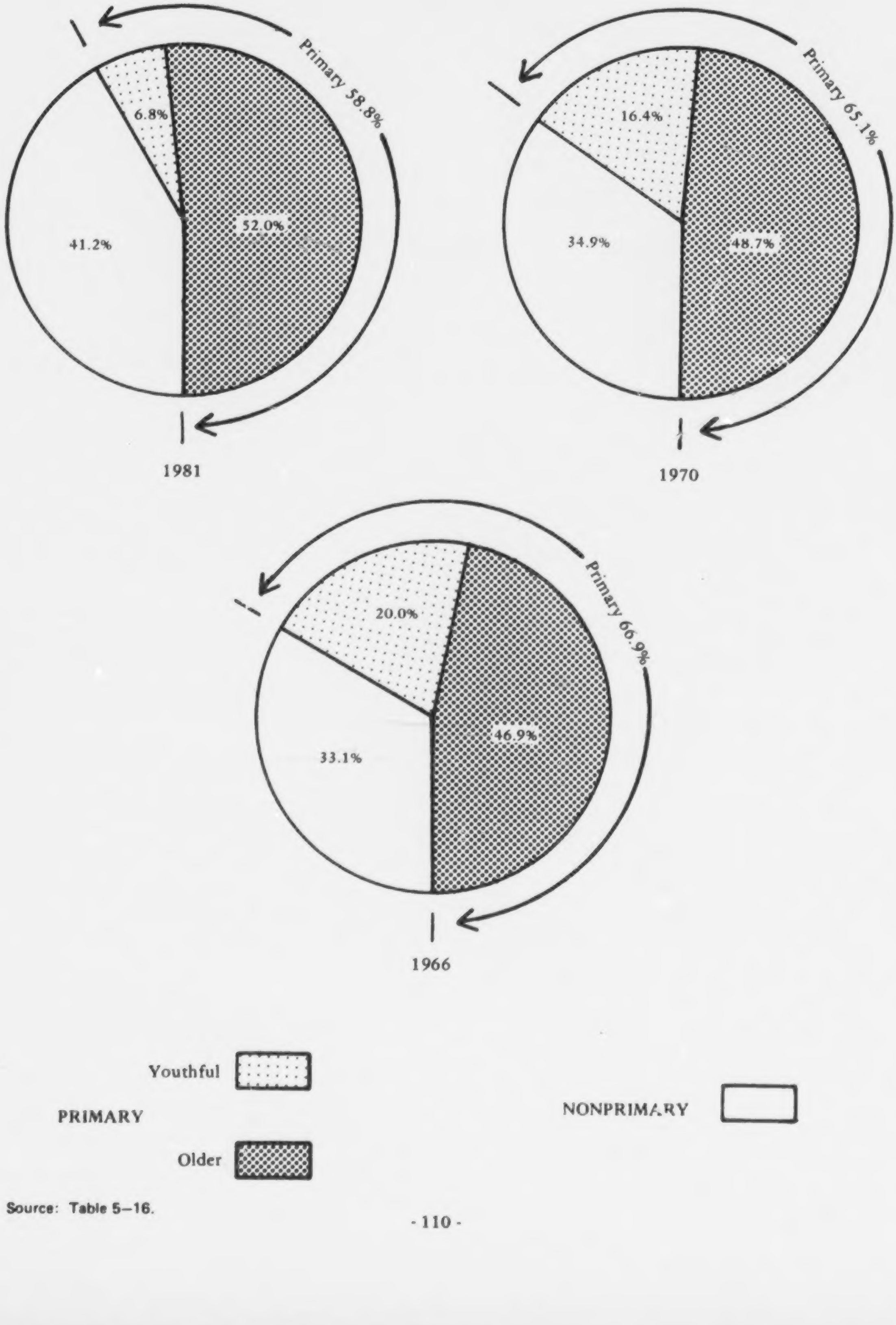
This table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Distribution by marriage order percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

Figure 5–B

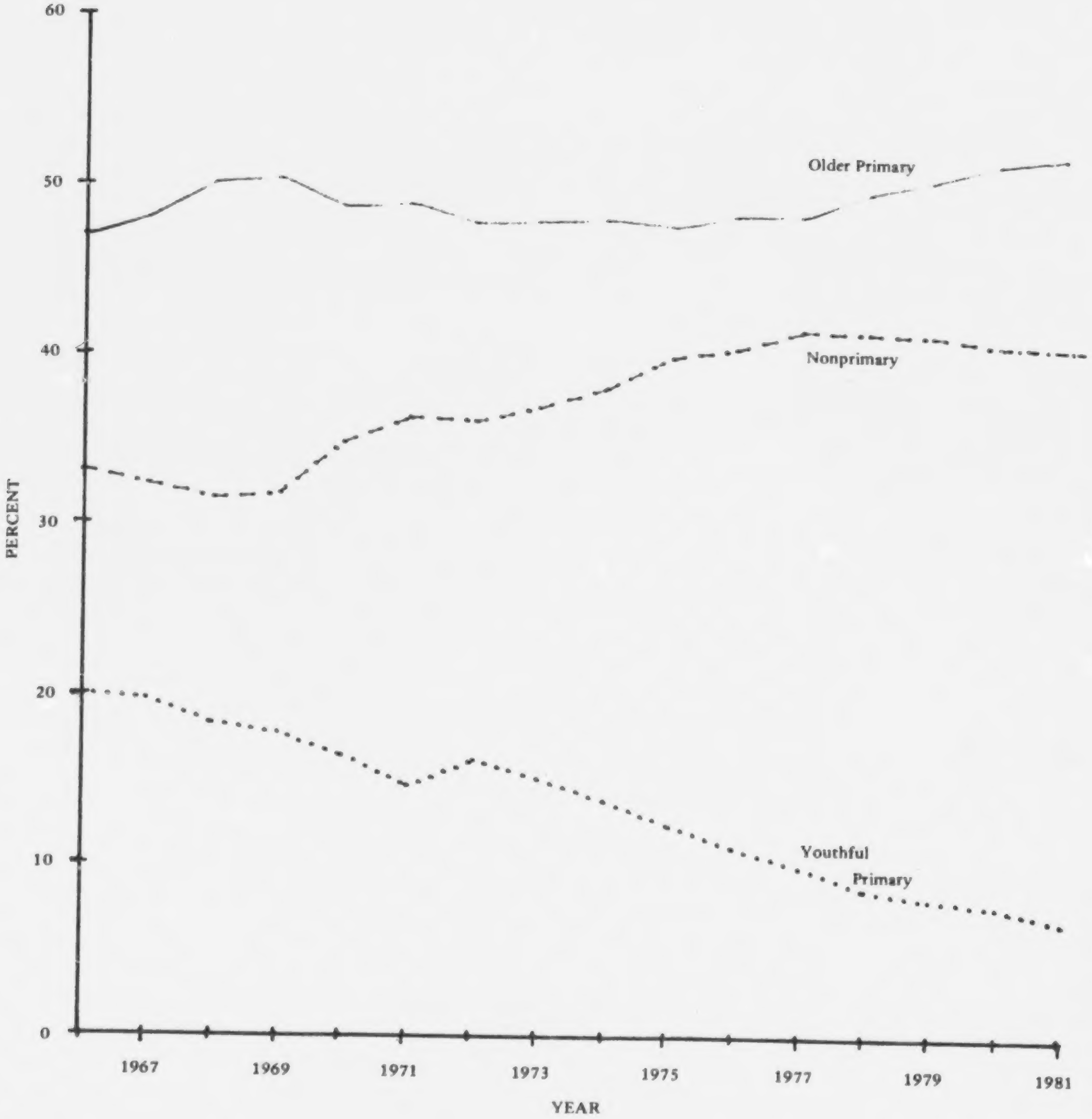
PERCENT YOUTHFUL AND OLDER PRIMARY MARRIAGES AND NONPRIMARY MARRIAGES CALIFORNIA, 1966, 1970, AND 1981



Source: Table 5–16.

Figure 5–C

YOUTHFUL AND OLDER PRIMARY MARRIAGES AND NONPRIMARY MARRIAGES CALIFORNIA, 1966–1981



Source: Table 5–16.

Table 5–17

LICENSED MARRIAGES BY SINGLE YEARS OF AGE OF BRIDE AND GROOM BY MARRIAGE ORDER
CALIFORNIA, 1981
(By place of occurrence)

AGE IN YEARS	MARRIAGE ORDER									
	Bride					Groom				
	Total	First	Second	Third or Higher	Not Stated	Total	First	Second	Third or Higher	Not Stated
Total	163,227	115,714	37,788	9,691	34	163,227	112,032	40,593	10,555	47
Under 15	87	87	–	–	–	1	1	–	–	–
15	416	416	–	–	–	6	6	–	–	–
16	1,399	1,396	3	–	–	90	90	–	–	–
17	2,965	2,957	8	–	–	491	491	–	–	–
18	9,205	9,150	54	–	1	2,860	2,855	5	–	–
19	11,425	11,276	148	–	1	5,284	5,262	22	–	–
20	12,526	12,178	343	3	2	8,236	8,161	73	–	2
21	12,828	12,239	570	19	–	10,267	10,096	168	1	2
22	12,421	11,496	897	26	2	11,521	11,187	329	5	–
23	11,854	10,555	1,247	48	4	11,828	11,213	605	10	–
24	10,658	9,025	1,564	69	–	11,443	10,531	889	22	1
25	9,333	7,437	1,748	147	1	10,696	9,534	1,119	42	1
26	8,219	6,032	2,000	185	2	9,626	8,093	1,455	74	4
27	7,055	4,696	2,129	229	1	8,609	6,805	1,705	99	–
28	6,300	3,840	2,156	304	–	7,642	5,637	1,848	156	1
29	5,521	2,964	2,189	368	–	6,919	4,721	2,018	178	2
30	4,599	2,221	2,029	346	3	6,137	3,780	2,108	246	3
31	4,167	1,770	2,000	394	3	5,258	2,918	2,056	283	1
32	3,702	1,323	1,939	438	2	4,697	2,288	2,095	312	2
33	3,346	1,038	1,812	495	1	4,380	1,876	2,077	424	3
34	3,059	834	1,704	520	1	4,046	1,504	2,070	469	3
35	2,237	530	1,285	420	2	2,957	995	1,570	388	4
36	1,853	418	1,078	357	–	2,634	744	1,465	422	3
37	1,735	336	1,014	385	–	2,446	608	1,381	457	–
38	1,640	255	993	391	1	2,302	461	1,410	431	–
39	1,343	201	813	329	–	1,852	330	1,126	391	5
40	1,170	157	694	319	–	1,691	282	1,046	363	–
41	1,014	131	587	295	1	1,446	207	887	352	–
42	939	99	568	272	–	1,324	171	826	327	–
43	834	87	500	246	1	1,305	152	790	361	2
44	739	82	448	209	–	1,157	131	686	340	–
45	652	64	401	187	–	991	110	601	280	–
46	624	46	379	199	–	917	84	577	256	–
47	493	36	288	169	–	811	71	489	251	–
48	510	34	314	162	–	810	66	504	240	–
49	443	39	273	131	–	753	58	471	223	1
50	452	28	283	141	–	724	44	447	233	–
51	392	16	240	135	1	667	48	389	230	–
52	357	15	228	114	–	612	33	396	183	–
53	378	26	224	128	–	576	42	368	166	–
54	335	22	197	116	–	501	37	290	174	–

Table 5–17 (Continued)

LICENSED MARRIAGES BY SINGLE YEARS OF AGE OF BRIDE AND GROOM BY MARRIAGE ORDER CALIFORNIA, 1981

(By place of occurrence)

AGE IN YEARS	MARRIAGE ORDER									
	Bride					Groom				
	Total	First	Second	Third or Higher	Not Stated	Total	First	Second	Third or Higher	Not Stated
55	301	20	180	101	–	493	34	298	161	–
56	305	17	175	113	–	484	34	296	153	1
57	252	13	164	74	1	455	23	277	154	1
58	262	11	143	108	–	458	29	278	151	–
59	212	12	128	72	–	424	29	266	129	–
60	281	14	162	105	–	391	22	233	135	1
61	210	6	136	68	–	355	13	231	111	–
62	218	6	143	69	–	327	16	211	99	1
63	181	8	106	67	–	309	14	183	112	–
64	194	9	123	62	–	248	11	147	90	–
65	172	8	107	56	1	296	9	187	98	2
66	165	5	97	63	–	224	13	146	65	–
67	170	5	110	55	–	231	4	140	87	–
68	147	2	85	60	–	203	5	134	64	–
69	142	3	101	38	–	191	8	117	65	1
70	108	3	66	39	–	200	6	138	56	–
71	115	4	67	44	–	196	8	131	57	–
72	85	–	57	28	–	146	7	99	40	–
73	85	6	47	31	1	158	5	105	48	–
74	67	2	44	21	–	128	2	80	46	–
75	70	4	42	24	–	124	3	84	37	–
76	66	–	44	22	–	113	6	80	27	–
77	45	1	26	18	–	95	1	66	28	–
78	41	–	26	15	–	78	1	58	19	–
79	18	–	10	8	–	73	–	51	22	–
80	18	1	10	6	1	56	2	38	16	–
81	17	–	11	6	–	60	1	42	17	–
82	7	–	3	4	–	54	–	33	21	–
83	8	–	5	3	–	32	–	20	12	–
84	13	–	8	5	–	29	1	9	19	–
85	10	1	5	4	–	25	–	17	8	–
86	4	–	2	2	–	13	–	7	6	–
87	1	–	–	1	–	14	1	9	4	–
88	–	–	–	–	–	7	–	4	3	–
89	1	–	1	–	–	8	–	6	2	–
90	1	–	1	–	–	2	–	1	1	–
91	1	–	–	1	–	4	–	4	–	–
92	–	–	–	–	–	2	–	–	2	–
93	1	–	1	–	–	–	–	–	–	–
94	–	–	–	–	–	1	–	1	–	–
95	–	–	–	–	–	–	–	–	–	–
96	–	–	–	–	–	1	–	1	–	–
97	–	–	–	–	–	–	–	–	–	–
98 and Over	–	–	–	–	–	1	1	–	–	–
Not Stated	8	1	5	2	–	5	–	4	1	–

Note: In addition to marriages shown, under provisions of Section 4213 of the California Civil Code, 54,121 nonlicensed marriages were reported by county clerks to the State Department of Health Services during the reporting period. No characteristics of these marriages are available other than the total number occurring per year since 1972.

Source: State of California, Department of Health Services, Marriage Records.

Table 5—18

TOTAL AND PRIMARY LICENSED MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

AGE OF BRIDE	TOTAL	AGE OF GROOM												
		Under 18 Years	18	19	20	21	22	23	24	25—29	30—44	45—64	65 and Over	Not Stated
	1981 TOTAL MARRIAGES													
Total	163,227	588	2,860	5,284	8,236	10,267	11,521	11,828	11,443	43,492	43,632	11,306	2,765	5
Under 16 Years	503	50	101	81	100	52	38	27	22	24	8	—	—	—
16	1,399	125	264	253	248	143	108	84	51	99	23	1	—	—
17	2,965	176	456	553	524	386	299	161	121	219	68	2	—	—
18	9,205	137	980	1,539	1,714	1,420	1,016	725	488	934	242	9	1	—
19	11,425	60	530	1,328	1,937	1,949	1,599	1,144	777	1,638	451	10	2	—
20	12,526	14	226	736	1,652	2,057	1,931	1,546	1,162	2,442	734	25	1	—
21	12,828	8	115	329	846	1,744	2,054	1,836	1,485	3,289	1,092	27	3	—
22	12,421	6	56	151	419	946	1,745	1,929	1,660	4,047	1,429	32	1	—
23	11,854	3	37	110	256	534	992	1,680	1,704	4,607	1,881	48	2	—
24	10,658	—	24	60	176	340	555	954	1,374	4,860	2,257	56	2	—
25—29	36,428	7	56	104	267	541	907	1,414	2,062	16,270	14,156	633	11	—
30—44	32,377	2	15	40	94	153	269	324	530	5,012	20,419	5,362	157	—
45—64	7,052	—	—	—	3	2	8	4	7	51	863	4,879	1,235	—
65 and Over	1,578	—	—	—	—	—	—	—	—	—	8	222	1,348	—
Not Stated	8	—	—	—	—	—	—	—	—	—	1	—	2	5
	1966 TOTAL MARRIAGES													
Total	144,085	2,012	7,698	12,981	11,937	14,418	12,686	11,513	8,799	24,926	23,904	10,578	2,633	—
Under 16 Years	1,110	279	297	224	112	81	45	30	9	29	4	—	—	—
16	5,036	601	1,354	1,198	683	476	258	174	104	157	31	—	—	—
17	9,112	601	1,907	2,348	1,422	1,098	634	427	236	377	57	5	—	—
18	18,301	372	2,646	4,213	3,287	2,874	1,741	1,189	646	1,073	242	18	—	—
19	19,275	116	1,054	3,384	3,281	3,543	2,574	1,829	1,162	1,892	425	15	—	—
20	13,498	29	247	998	1,918	2,557	2,096	1,704	1,190	2,196	546	17	—	—
21	11,801	8	100	314	689	1,953	2,152	1,903	1,356	2,547	753	26	—	—
22	9,709	3	42	139	240	875	1,542	1,637	1,261	2,980	954	35	1	—
23	7,840	—	21	61	126	385	678	1,132	1,024	3,085	1,281	45	2	—
24	5,515	1	14	36	66	190	294	525	673	2,415	1,241	55	5	—
25—29	15,189	2	11	47	91	286	522	762	898	6,076	6,042	440	12	—
30—44	18,170	—	5	17	22	93	143	193	234	2,035	11,073	4,218	137	—
45—64	8,188	—	—	2	—	7	7	8	6	63	1,247	5,493	1,355	—
65 and Over	1,340	—	—	—	—	—	—	—	—	1	8	211	1,120	—
Not Stated	1	—	—	—	—	—	—	—	—	—	—	—	1	—
	1981 PRIMARY MARRIAGES													
Total	95,889	580	2,783	5,104	7,775	9,527	10,337	10,233	9,303	28,660	11,203	358	26	—
Under 16 Years	490	50	101	80	99	51	38	25	22	21	3	—	—	—
16	1,361	125	264	251	246	138	106	80	50	88	13	—	—	—
17	2,844	176	456	551	519	381	287	150	108	175	40	1	—	—
18	8,652	137	975	1,526	1,690	1,396	979	668	438	725	117	1	—	—
19	10,519	59	527	1,314	1,898	1,911	1,549	1,057	711	1,297	194	2	—	—
20	11,006	14	221	723	1,596	1,986	1,833	1,444	1,019	1,832	334	4	—	—
21	10,844	6	105	305	808	1,665	1,932	1,698	1,327	2,505	488	5	—	—
22	9,889	6	50	140	377	869	1,614	1,754	1,455	3,090	531	3	—	—
23	8,870	3	29	91	210	470	880	1,519	1,470	3,491	701	6	—	—
24	7,397	—	20	46	141	269	445	808	1,139	3,642	882	5	—	—
25—29	18,439	4	31	69	162	340	586	924	1,386	10,189	4,701	47	—	—
30—44	5,395	—	4	8	29	51	87	105	177	1,598	3,154	177	5	—
45—64	168	—	—	—	—	—	1	1	1	7	44	102	12	—
65 and Over	15	—	—	—	—	—	—	—	—	—	1	5	9	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1966 PRIMARY MARRIAGES													
Total	96,430	2,003	7,578	12,622	11,444	13,378	11,211	9,635	6,862	15,[illegible]32	5,716	408	41	—
Under 16 Years	1,093	279	296	218	110	80	43	29	8	28	2	—	—	—
16	4,897	600	1,350	1,186	668	465	236	163	89	123	17	—	—	—
17	8,760	600	1,895	2,320	1,393	1,063	589	384	206	275	35	—	—	—
18	17,268	370	2,614	4,156	3,205	2,745	1,635	1,074	547	796	124	2	—	—
19	17,637	112	1,035	3,289	3,180	3,390	2,397	1,634	997	1,408	192	3	—	—
20	11,795	29	229	953	1,845	2,404	1,932	1,511	1,028	1,624	236	4	—	—
21	9,774	7	90	275	639	1,815	1,946	1,695	1,144	1,842	313	8	—	—
22	7,459	3	34	124	203	779	1,376	1,416	1,015	2,108	396	5	—	—
23	5,295	—	18	50	96	301	552	914	794	2,082	482	6	—	—
24	3,209	1	10	27	43	131	200	357	473	1,530	436	1	—	—
25—29	6,427	2	7	19	52	164	259	404	502	3,178	1,791	48	1	—
30—44	2,555	—	—	5	10	36	43	51	57	525	1,622	197	9	—
45—64	248	—	—	—	—	5	3	3	2	13	70	127	25	—
65 and Over	13	—	—	—	—	—	—	—	—	—	—	7	6	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 5—18 (Continued)

TOTAL AND PRIMARY LICENSED MARRIAGES
BY AGE OF BRIDE BY AGE OF GROOM
CALIFORNIA, 1966 AND 1981

(Percent distribution by age of bride and groom)

AGE OF BRIDE	TOTAL	AGE OF GROOM												
		Under 18 Years	18	19	20	21	22	23	24	25—29	30—44	45—64	65 and Over	Not Stated
1981 TOTAL MARRIAGES														
Total	100.0	0.4	1.8	3.2	5.0	6.3	7.1	7.2	7.0	26.6	26.7	6.9	1.7	0.0
Under 16 Years	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	—	—	—
16	0.9	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	—	—
17	1.8	0.1	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	—	—
18	5.6	0.1	0.6	0.9	1.1	0.9	0.6	0.4	0.3	0.6	0.1	0.0	0.0	—
19	7.0	0.0	0.3	0.8	1.2	1.2	1.0	0.7	0.5	1.0	0.3	0.0	0.0	—
20	7.7	0.0	0.1	0.5	1.0	1.3	1.2	0.9	0.7	1.5	0.4	0.0	0.0	—
21	7.9	0.0	0.1	0.2	0.5	1.1	1.3	1.1	0.9	2.0	0.7	0.0	0.0	—
22	7.6	0.0	0.0	0.1	0.3	0.6	1.1	1.2	1.0	2.5	0.9	0.0	0.0	—
23	7.3	0.0	0.0	0.1	0.2	0.3	0.6	1.0	1.0	2.8	1.2	0.0	0.0	—
24	6.5	—	0.0	0.0	0.1	0.2	0.3	0.6	0.8	3.0	1.4	0.0	0.0	—
25—29	22.3	0.0	0.0	0.1	0.2	0.3	0.6	0.9	1.3	10.0	8.7	0.4	0.0	—
30—44	19.8	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	3.1	12.5	3.3	0.1	—
45—64	4.3	—	—	—	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.0	0.8	—
65 and Over	1.0	—	—	—	—	—	—	—	—	—	0.0	0.1	0.8	—
Not Stated	0.0	—	—	—	—	—	—	—	—	—	0.0	—	0.0	0.0
1966 TOTAL MARRIAGES														
Total	100.0	1.4	5.3	9.0	8.3	10.0	8.8	8.0	6.1	17.3	16.6	7.3	1.8	—
Under 16 Years	0.8	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	—	—	—
16	3.5	0.4	0.9	0.8	0.5	0.3	0.2	0.1	0.1	0.1	0.0	—	—	—
17	6.3	0.4	1.3	1.6	1.0	0.8	0.4	0.3	0.2	0.3	0.0	0.0	—	—
18	12.7	0.3	1.8	2.9	2.3	2.0	1.2	0.8	0.4	0.7	0.2	0.0	—	—
19	13.4	0.1	0.7	2.3	2.3	2.5	1.8	1.3	0.8	1.3	0.3	0.0	—	—
20	9.4	0.0	0.2	0.7	1.3	1.8	1.5	1.2	0.8	1.5	0.4	0.0	—	—
21	8.2	0.0	0.1	0.2	0.5	1.4	1.5	1.3	0.9	1.8	0.5	0.0	—	—
22	6.7	0.0	0.0	0.1	0.2	0.6	1.1	1.1	0.9	2.1	0.7	0.0	—	—
23	5.4	—	0.0	0.0	0.1	0.3	0.5	0.8	0.7	2.1	0.9	0.0	0.0	—
24	3.8	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.5	1.7	0.9	0.0	0.0	—
25—29	10.5	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.6	4.2	4.2	0.3	0.0	—
30—44	12.6	—	0.0	0.0	0.0	0.1	0.1	0.1	0.2	1.4	7.7	2.9	0.1	—
45—64	5.7	—	—	0.0	—	0.0	0.0	0.0	0.0	0.0	0.9	3.8	0.9	—
65 and Over	0.9	—	—	—	—	—	—	—	—	0.0	0.0	0.1	0.8	—
Not Stated	0.0	—	—	—	—	—	—	—	—	—	—	—	0.0	—
1981 PRIMARY MARRIAGES														
Total	100.0	0.6	2.9	5.3	8.1	9.9	10.8	10.7	9.7	29.9	11.7	0.4	0.0	—
Under 16 Years	0.5	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	—	—	—
16	1.4	0.1	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.0	—	—	—
17	3.0	0.2	0.5	0.6	0.5	0.4	0.3	0.2	0.1	0.2	0.0	0.0	—	—
18	9.0	0.1	1.0	1.6	1.8	1.5	1.0	0.7	0.5	0.8	0.1	0.0	—	—
19	11.0	0.1	0.5	1.4	2.0	2.0	1.6	1.1	0.7	1.4	0.2	0.0	—	—
20	11.5	0.0	0.2	0.8	1.7	2.1	1.9	1.5	1.1	1.9	0.3	0.0	—	—
21	11.3	0.0	0.1	0.3	0.8	1.7	2.0	1.8	1.4	2.6	0.5	0.0	—	—
22	10.3	0.0	0.1	0.1	0.4	0.9	1.7	1.8	1.5	3.2	0.6	0.0	—	—
23	9.3	0.0	0.0	0.1	0.2	0.5	0.9	1.6	1.5	3.6	0.7	0.0	—	—
24	7.7	—	0.0	0.0	0.1	0.3	0.5	0.8	1.2	3.8	0.9	0.0	—	—
25—29	19.2	0.0	0.0	0.1	0.2	0.4	0.6	1.0	1.4	10.6	4.9	0.0	—	—
30—44	5.6	—	0.0	0.0	0.0	0.1	0.1	0.1	0.2	1.7	3.3	0.2	0.0	—
45—64	0.2	—	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.1	0.0	—
65 and Over	0.0	—	—	—	—	—	—	—	—	—	0.0	0.0	0.0	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1966 PRIMARY MARRIAGES														
Total	100.0	2.1	7.9	13.1	11.9	13.9	11.6	10.0	7.1	16.1	5.9	0.4	0.0	—
Under 16 Years	1.1	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	—	—	—
16	5.1	0.6	1.4	1.2	0.7	0.5	0.2	0.2	0.1	0.1	0.0	—	—	—
17	9.1	0.6	2.0	2.4	1.4	1.1	0.6	0.4	0.2	0.3	0.0	—	—	—
18	17.9	0.4	2.7	4.3	3.3	2.8	1.7	1.1	0.6	0.8	0.1	0.0	—	—
19	18.3	0.1	1.1	3.4	3.3	3.5	2.5	1.7	1.0	1.5	0.2	0.0	—	—
20	12.2	0.0	0.2	1.0	1.9	2.5	2.0	1.6	1.1	1.7	0.2	0.0	—	—
21	10.1	0.0	0.1	0.3	0.7	1.9	2.0	1.8	1.2	1.9	0.3	0.0	—	—
22	7.7	0.0	0.0	0.1	0.2	0.8	1.4	1.5	1.1	2.2	0.4	0.0	—	—
23	5.5	—	0.0	0.1	0.1	0.3	0.6	0.9	0.8	2.2	0.5	0.0	—	—
24	3.3	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.5	1.6	0.5	0.0	—	—
25—29	6.7	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.5	3.3	1.9	0.0	0.0	—
30—44	2.6	—	—	0.0	0.0	0.0	0.0	0.1	0.1	0.5	1.7	0.2	0.0	—
45—64	0.3	—	—	—	—	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	—
65 and Over	0.0	—	—	—	—	—	—	—	—	—	—	0.0	0.0	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 5—18 (Continued)

TOTAL AND PRIMARY LICENSED MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

(Percent distribution by age of bride)

AGE OF BRIDE	TOTAL	AGE OF GROOM												
		Under 18 Years	18	19	20	21	22	23	24	25—29	30—44	45—64	65 and Over	Not Stated
	1981 TOTAL MARRIAGES													
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 16 Years	0.3	8.5	3.5	1.5	1.2	0.5	0.3	0.2	0.2	0.1	0.0	—	—	—
16	0.9	21.3	9.2	4.8	3.0	1.4	0.9	0.7	0.4	0.2	0.1	0.0	—	—
17	1.8	29.9	15.9	10.5	6.4	3.8	2.6	1.4	1.1	0.5	0.2	0.0	—	—
18	5.6	23.3	34.3	29.1	20.8	13.8	8.8	6.1	4.3	2.1	0.6	0.1	0.0	—
19	7.0	10.2	18.5	25.1	23.5	19.0	13.9	9.7	6.8	3.8	1.0	0.1	0.1	—
20	7.7	2.4	7.9	13.9	20.1	20.0	16.8	13.1	10.2	5.6	1.7	0.2	0.0	—
21	7.9	1.4	4.0	6.2	10.3	17.0	17.8	15.5	13.0	7.6	2.5	0.2	0.1	—
22	7.6	1.0	2.0	2.9	5.1	9.2	15.1	16.3	14.5	9.3	3.3	0.3	0.0	—
23	7.3	0.5	1.3	2.1	3.1	5.2	8.6	14.2	14.9	10.6	4.3	0.4	0.1	—
24	6.5	—	0.8	1.1	2.1	3.3	4.8	8.1	12.0	11.2	5.2	0.5	0.1	—
25—29	22.3	1.2	2.0	2.0	3.2	5.3	7.9	12.0	18.0	37.4	32.4	5.6	0.4	—
30—44	19.8	0.3	0.5	0.8	1.1	1.5	2.3	2.7	4.6	11.5	46.8	47.4	5.7	—
45—64	4.3	—	—	—	0.0	0.0	0.1	0.0	0.1	0.1	2.0	43.2	44.7	—
65 and Over	1.0	—	—	—	—	—	—	—	—	—	0.0	2.0	48.8	—
Not Stated	0.0	—	—	—	—	—	—	—	—	—	0.0	—	0.1	100.0
	1966 TOTAL MARRIAGES													
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 16 Years	0.8	13.9	3.9	1.7	0.9	0.6	0.4	0.3	0.1	0.1	0.0	—	—	—
16	3.5	29.9	17.6	9.2	5.7	3.3	2.0	1.5	1.2	0.6	0.1	—	—	—
17	6.3	29.9	24.8	18.1	11.9	7.6	5.0	3.7	2.7	1.5	0.2	0.0	—	—
18	12.7	18.5	34.4	32.5	27.5	19.9	13.7	10.3	7.3	4.3	1.0	0.2	—	—
19	13.4	5.8	13.7	26.1	27.5	24.6	20.3	15.9	13.2	7.6	1.8	0.1	—	—
20	9.4	1.4	3.2	7.7	16.1	17.7	16.5	14.8	13.5	8.8	2.3	0.2	—	—
21	8.2	0.4	1.3	2.4	5.8	13.5	17.0	16.5	15.4	10.2	3.2	0.2	—	—
22	6.7	0.1	0.5	1.1	2.0	6.1	12.2	14.2	14.3	12.0	4.0	0.3	0.0	—
23	5.4	—	0.3	0.5	1.1	2.7	5.3	9.8	11.6	12.4	5.4	0.4	0.1	—
24	3.8	0.0	0.2	0.3	0.6	1.3	2.3	4.6	7.6	9.7	5.2	0.5	0.2	—
25—29	10.5	0.1	0.1	0.4	0.8	2.0	4.1	6.6	10.2	24.4	25.3	4.2	0.5	—
30—44	12.6	—	0.1	0.1	0.2	0.6	1.1	1.7	2.7	8.2	46.3	39.9	5.2	—
45—64	5.7	—	—	0.0	—	0.0	0.1	0.1	0.1	0.3	5.2	51.9	51.5	—
65 and Over	0.9	—	—	—	—	—	—	—	—	0.0	0.0	2.0	42.5	—
Not Stated	0.0	—	—	—	—	—	—	—	—	—	—	—	0.0	—
	1981 PRIMARY MARRIAGES													
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 16 Years	0.5	8.6	3.6	1.6	1.3	0.5	0.4	0.2	0.2	0.1	0.0	—	—	—
16	1.4	21.6	9.5	4.9	3.2	1.4	1.0	0.8	0.5	0.3	0.1	—	—	—
17	3.0	30.3	16.4	10.8	6.7	4.0	2.8	1.5	1.2	0.6	0.4	0.3	—	—
18	9.0	23.6	35.0	29.9	21.7	14.7	9.5	6.5	4.7	2.5	1.0	0.3	—	—
19	11.0	10.2	18.9	25.7	24.4	20.1	15.0	10.3	7.6	4.5	1.7	0.6	—	—
20	11.5	2.4	7.9	14.2	20.5	20.8	17.7	14.1	11.0	6.4	3.0	1.1	—	—
21	11.3	1.0	3.8	6.0	10.4	17.5	18.7	16.6	14.3	8.7	4.4	1.4	—	—
22	10.3	1.0	1.8	2.7	4.8	9.1	15.6	17.1	15.6	10.8	4.7	0.8	—	—
23	9.3	0.5	1.0	1.8	2.7	4.9	8.5	14.8	15.8	12.2	6.3	1.7	—	—
24	7.7	—	0.7	0.9	1.8	2.8	4.3	7.9	12.2	12.7	7.9	1.4	—	—
25—29	19.2	0.7	1.1	1.4	2.1	3.6	5.7	9.0	14.9	35.6	42.0	13.1	—	—
30—44	5.6	—	0.1	0.2	0.4	0.5	0.8	1.0	1.9	5.6	28.2	49.4	19.2	—
45—64	0.2	—	—	—	—	—	0.0	0.0	0.0	0.0	0.4	28.5	46.2	—
65 and Over	0.0	—	—	—	—	—	—	—	—	—	0.0	1.4	34.6	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1966 PRIMARY MARRIAGES													
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 16 Years	1.1	13.9	3.9	1.7	1.0	0.6	0.4	0.3	0.1	0.2	0.0	—	—	—
16	5.1	30.0	17.8	9.4	5.8	3.5	2.1	1.7	1.3	0.8	0.3	—	—	—
17	9.1	30.0	25.0	18.4	12.2	7.9	5.3	4.0	3.0	1.8	0.6	—	—	—
18	17.9	18.5	34.5	32.9	28.0	20.5	14.6	11.1	8.0	5.1	2.2	0.5	—	—
19	18.3	5.6	13.7	26.1	27.8	25.3	21.4	17.0	14.5	9.1	3.4	0.7	—	—
20	12.2	1.4	3.0	7.6	16.1	18.0	17.2	15.7	15.0	10.5	4.1	1.0	—	—
21	10.1	0.3	1.2	2.2	5.6	13.6	17.4	17.6	16.7	11.9	5.5	2.0	—	—
22	7.7	0.1	0.4	1.0	1.8	5.8	12.3	14.7	14.8	13.6	6.9	1.2	—	—
23	5.5	—	0.2	0.4	0.8	2.2	4.9	9.5	11.6	13.4	8.4	1.5	—	—
24	3.3	0.0	0.1	0.2	0.4	1.0	1.8	3.7	6.9	9.8	7.6	0.2	—	—
25—29	6.7	0.1	0.1	0.2	0.5	1.2	2.3	4.2	7.3	20.5	31.3	11.8	2.4	—
30—44	2.6	—	—	0.0	0.1	0.3	0.4	0.5	0.8	3.4	28.4	48.3	22.0	—
45—64	0.3	—	—	—	—	0.0	0.0	0.0	0.0	0.1	1.2	31.1	61.0	—
65 and Over	0.0	—	—	—	—	—	—	—	—	0.0	—	1.7	14.6	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 5—18 (Continued)

TOTAL AND PRIMARY LICENSED MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

(Percent distribution by age of groom)

AGE OF BRIDE	TOTAL	AGE OF GROOM												
		Under 18 Years	18	19	20	21	22	23	24	25—29	30—44	45—64	65 and Over	Not Stated
		1981 TOTAL MARRIAGES												
Total	100.0	0.4	1.8	3.2	5.0	6.3	7.1	7.2	7.0	26.6	26.7	6.9	1.7	0.0
Under 16 Years	100.0	9.9	20.1	16.1	19.9	10.3	7.6	5.4	4.4	4.8	1.6	—	—	—
16	100.0	8.9	18.9	18.1	17.7	10.2	7.7	6.0	3.6	7.1	1.6	0.1	—	—
17	100.0	5.9	15.4	18.7	17.7	13.0	10.1	5.4	4.1	7.4	2.3	0.1	—	—
18	100.0	1.5	10.6	16.7	18.6	15.4	11.0	7.9	5.3	10.1	2.6	0.1	0.0	—
19	100.0	0.5	4.6	11.6	17.0	17.1	14.0	10.0	6.8	14.3	3.9	0.1	0.0	—
20	100.0	0.1	1.8	5.9	13.2	16.4	15.4	12.3	9.3	19.5	5.9	0.2	0.0	—
21	100.0	0.1	0.9	2.6	6.6	13.6	16.0	14.3	11.6	25.6	8.5	0.2	0.0	—
22	100.0	0.0	0.5	1.2	3.4	7.6	14.0	15.5	13.4	32.6	11.5	0.3	0.0	—
23	100.0	0.0	0.3	0.9	2.2	4.5	8.4	14.2	14.4	38.9	15.9	0.4	0.0	—
24	100.0	0.0	0.2	0.6	1.7	3.2	5.2	9.0	12.9	45.6	21.2	0.5	0.0	—
25—29	100.0	0.0	0.2	0.3	0.7	1.5	2.5	3.9	5.7	44.7	38.9	1.7	0.0	—
30—44	100.0	0.0	0.0	0.1	0.3	0.5	0.8	1.0	1.6	15.5	63.1	16.6	0.5	—
45—64	100.0	—	—	—	0.0	0.0	0.1	0.1	0.1	0.7	12.2	69.2	17.5	—
65 and Over	100.0	—	—	—	—	—	—	—	—	—	0.5	14.1	85.4	—
Not Stated	100.0	—	—	—	—	—	—	—	—	—	12.5	—	25.0	62.5
		1966 TOTAL MARRIAGES												
Total	100.0	1.4	5.3	9.0	8.3	10.0	8.8	8.0	6.1	17.3	16.6	7.3	1.8	—
Under 16 Years	100.0	25.1	26.8	20.2	10.1	7.3	4.1	2.7	0.8	2.6	0.4	—	—	—
16	100.0	11.9	26.9	23.8	13.6	9.5	5.1	3.5	2.1	3.1	0.6	—	—	—
17	100.0	6.6	20.9	25.8	15.6	12.0	7.0	4.7	2.6	4.1	0.6	0.1	—	—
18	100.0	2.0	14.5	23.0	18.0	15.7	9.5	6.5	3.5	5.9	1.3	0.1	—	—
19	100.0	0.6	5.5	17.6	17.0	18.4	13.4	9.5	6.0	9.8	2.2	0.1	—	—
20	100.0	0.2	1.8	7.4	14.2	18.9	15.5	12.6	8.8	16.3	4.0	0.1	—	—
21	100.0	0.1	0.8	2.7	5.8	16.5	18.2	16.1	11.5	21.6	6.4	0.2	—	—
22	100.0	0.0	0.4	1.4	2.5	9.0	15.9	16.9	13.0	30.7	9.8	0.4	0.0	—
23	100.0	—	0.3	0.8	1.6	4.9	8.6	14.4	13.1	39.3	16.3	0.6	0.0	—
24	100.0	0.0	0.3	0.7	1.2	3.4	5.3	9.5	12.2	43.8	22.5	1.0	0.1	—
25—29	100.0	0.0	0.1	0.3	0.6	1.9	3.4	5.0	5.9	40.0	39.8	2.9	0.1	—
30—44	100.0	—	0.0	0.1	0.1	0.5	0.8	1.1	1.3	11.2	60.9	23.2	0.8	—
45—64	100.0	—	—	0.0	—	0.1	0.1	0.1	0.1	0.8	15.2	67.1	16.5	—
65 and Over	100.0	—	—	—	—	—	—	—	—	0.1	0.6	15.7	83.6	—
Not Stated	100.0	—	—	—	—	—	—	—	—	—	—	—	100.0	—
		1981 PRIMARY MARRIAGES												
Total	100.0	0.6	2.9	5.3	8.1	9.9	10.8	10.7	[illegible]	29.9	11.7	0.4	0.0	—
Under 16 Years	100.0	10.2	20.6	16.3	20.2	10.4	7.8	5.1	4.5	4.3	0.6	—	—	—
16	100.0	9.2	19.4	18.4	18.1	10.1	7.8	5.9	3.7	6.5	1.0	—	—	—
17	100.0	6.2	16.0	19.4	18.2	13.4	10.1	5.3	3.8	6.2	1.4	0.0	—	—
18	100.0	1.6	11.3	17.6	19.5	16.1	11.3	7.7	5.1	8.4	1.4	0.0	—	—
19	100.0	0.6	5.0	12.5	18.0	18.2	14.7	10.0	6.8	12.3	1.8	0.0	—	—
20	100.0	0.1	2.0	6.6	14.5	18.0	16.7	13.1	9.3	16.6	3.0	0.0	—	—
21	100.0	0.1	1.0	2.8	7.5	15.4	17.8	15.7	12.2	23.1	4.5	0.0	—	—
22	100.0	0.1	0.5	1.4	3.8	8.8	16.3	17.7	14.7	31.2	5.4	0.0	—	—
23	100.0	0.0	0.3	1.0	2.4	5.3	9.9	17.1	16.6	39.4	7.9	0.1	—	—
24	100.0	—	0.3	0.6	1.9	3.6	6.0	10.9	15.4	49.2	11.9	0.1	—	—
25—29	100.0	0.0	0.2	0.4	0.9	1.8	3.2	5.0	7.5	55.3	25.5	0.3	—	—
30—44	100.0	—	0.1	0.1	0.5	0.9	1.6	1.9	3.3	29.6	58.5	3.3	0.1	—
45—64	100.0	—	—	—	—	—	0.6	0.6	0.6	4.2	26.2	60.7	7.1	—
65 and Over	100.0	—	—	—	—	—	—	—	—	—	6.7	33.3	60.0	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		1966 PRIMARY MARRIAGES												
Total	100.0	2.1	7.9	13.1	11.9	13.9	11.6	10.0	7.1	16.1	5.9	0.4	0.0	—
Under 16 Years	100.0	25.5	27.1	19.9	10.1	7.3	3.9	2.7	0.7	2.6	0.2	—	—	—
16	100.0	12.3	27.6	24.2	13.6	9.5	4.8	3.3	1.8	2.5	0.3	—	—	—
17	100.0	6.8	21.6	26.5	15.9	12.1	6.7	4.4	2.4	3.1	0.4	—	—	—
18	100.0	2.1	15.1	24.1	18.6	15.9	9.5	6.2	3.2	4.6	0.7	0.0	—	—
19	100.0	0.6	5.9	18.6	18.0	19.2	13.6	9.3	5.7	8.0	1.1	0.0	—	—
20	100.0	0.2	1.9	8.1	15.6	20.4	16.4	12.8	8.7	13.8	2.0	0.0	—	—
21	100.0	0.1	0.9	2.8	6.5	18.6	19.9	17.3	11.7	18.8	3.2	0.1	—	—
22	100.0	0.0	0.5	1.7	2.7	10.4	18.4	19.0	13.6	28.3	5.3	0.1	—	—
23	100.0	—	0.3	0.9	1.8	5.7	10.4	17.3	15.0	39.3	9.1	0.1	—	—
24	100.0	0.0	0.3	0.8	1.3	4.1	6.2	11.1	14.7	47.7	13.6	0.0	—	—
25—29	100.0	0.0	0.1	0.3	0.8	2.6	4.0	6.3	7.8	49.4	27.9	0.7	0.0	—
30—44	100.0	—	—	0.2	0.4	1.4	1.7	2.0	2.2	20.5	63.5	7.7	0.4	—
45—64	100.0	—	—	—	—	2.0	1.2	1.2	0.8	5.2	28.2	51.2	10.1	—
65 and Over	100.0	—	—	—	—	—	—	—	—	—	—	53.8	46.2	—
Not Stated	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Note: Primary marriages are first marriages of both bride and groom.

For 1981, this table excludes 54,121 nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Percents are rounded independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

Table 5—19

NONPRIMARY LICENSED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

AGE OF BRIDE	1981						1966					
		Age of Groom						Age of Groom				
	Total	Under 20 Years	20—24	25—44	45—64	65 and Over	Total	Under 20 Years	20—24	25—44	45—64	65 and Over
	SINGLE BRIDE, DIVORCED GROOM											
Total	19,189	19	1,530	16,295	1,284	61	10,288	61	2,009	7,268	879	71
Under 20 Years	1,386	14	405	949	15	3	2,120	53	989	1,053	25	—
20—24	7,349	5	951	6,265	125	3	4,389	8	933	3,359	84	5
25—44	10,265	—	174	9,052	1,009	30	3,536	—	87	2,823	604	22
45—64	188	—	—	29	134	25	234	—	—	33	164	37
65 and Over	1	—	—	—	1	—	9	—	—	—	2	7
	SINGLE BRIDE, WIDOWED GROOM											
Total	568	2	19	269	182	96	902	7	42	370	341	142
Under 20 Years	27	2	4	19	2	—	66	7	25	29	5	—
20—24	105	—	11	79	9	6	160	—	17	130	12	1
25—44	323	—	4	168	125	26	421	—	—	207	187	27
45—64	84	—	—	3	43	38	227	—	—	4	134	89
65 and Over	29	—	—	—	3	26	28	—	—	—	3	25
	DIVORCED BRIDE, SINGLE GROOM											
Total	15,393	227	3,882	10,936	322	26	10,335	323	3,627	5,945	402	38
Under 20 Years	146	22	102	22	—	—	625	144	398	81	2	—
20—24	3,027	102	1,590	1,331	4	—	3,607	134	2,014	1,457	2	—
25—44	11,872	103	2,177	9,418	169	5	5,643	43	1,207	4,191	194	8
45—64	338	—	13	165	141	19	442	2	8	215	198	19
65 and Over	10	—	—	—	8	2	18	—	—	1	6	11
	DIVORCED BRIDE, DIVORCED GROOM											
Total	25,054	2	508	18,171	6,051	322	16,553	16	746	11,211	4,332	248
Under 20 Years	53	—	19	34	—	—	174	9	78	86	1	—
20—24	1,615	—	234	1,358	23	—	2,207	6	417	1,734	48	2
25—44	20,241	2	254	16,256	3,688	41	11,427	1	251	8,829	2,323	23
45—64	3,040	—	1	519	2,319	201	2,666	—	—	561	1,932	173
65 and Over	105	—	—	4	21	80	79	—	—	1	28	50
	DIVORCED BRIDE, WIDOWED GROOM											
Total	2,080	—	4	347	1,192	537	2,239	—	8	572	1,253	406
Under 20 Years	—	—	—	—	—	—	6	—	2	4	—	—
20—24	13	—	1	10	2	—	58	—	2	52	4	—
25—44	801	—	2	314	440	45	997	—	4	448	512	33
45—64	1,078	—	1	23	731	323	1,067	—	—	68	728	271
65 and Over	188	—	—	—	19	169	111	—	—	—	9	102
	WIDOWED BRIDE, SINGLE GROOM											
Total	712	10	121	412	137	32	1,103	16	185	619	231	52
Under 20 Years	3	1	—	2	—	—	23	1	18	4	—	—
20—24	69	6	33	29	1	—	160	10	81	69	—	—
25—44	454	3	82	339	30	—	578	5	79	445	46	3
45—64	139	—	6	40	81	12	289	—	7	99	166	17
65 and Over	47	—	—	2	25	20	53	—	—	2	19	32
	WIDOWED BRIDE, DIVORCED GROOM											
Total	1,912	—	13	620	991	288	2,734	—	25	1,015	1,419	275
Under 20 Years	1	—	—	1	—	—	4	—	—	4	—	—
20—24	31	—	6	25	—	—	54	—	10	42	2	—
25—44	774	—	7	522	242	3	1,131	—	15	777	335	4
45—64	892	—	—	71	688	133	1,356	—	—	190	1,025	141
65 and Over	214	—	—	1	61	152	189	—	—	2	57	130
	WIDOWED BRIDE, WIDOWED GROOM											
Total	2,154	—	1	44	748	1,361	2,653	—	1	160	1,175	1,317
Under 20 Years	1	—	—	—	1	—	1	—	—	1	—	—
20—24	1	—	1	—	—	—	3	—	1	2	—	—
25—44	92	—	—	35	45	12	289	—	—	115	158	16
45—64	1,100	—	—	9	624	467	1,539	—	—	39	941	559
65 and Over	960	—	—	—	78	882	821	—	—	3	76	742
	PREVIOUS MARITAL STATUS NOT STATED FOR EITHER											
Total	268	5	42	166	41	14	847	65	180	422	138	42
Under 20 Years	14	2	6	6	—	—	160	60	75	25	—	—
20—24	71	3	22	45	1	—	193	5	82	104	2	—
25—44	149	—	14	111	23	1	355	—	23	275	54	3
45—64	25	—	—	4	16	5	120	—	—	18	78	24
65 and Over	9	—	—	—	1	8	19	—	—	—	4	15

Table 5—19 (Continued)

NONPRIMARY LICENSED MARRIAGES
BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM
BY AGE OF BRIDE BY AGE OF GROOM
CALIFORNIA, 1966 AND 1981

(Percent distribution by age of bride and groom)

AGE OF BRIDE	1981						1966					
	Total	Age of Groom					Total	Age of Groom				
		Under 20 Years	20—24	25—44	45—64	65 and Over		Under 20 Years	20—24	25—44	45—64	65 and Over
SINGLE BRIDE, DIVORCED GROOM												
Total	100.0	0.1	8.0	84.9	6.7	0.3	100.0	0.6	19.5	70.6	8.5	0.7
Under 20 Years	7.2	0.1	2.1	4.9	0.1	0.0	20.6	0.5	9.6	10.2	0.2	—
20—24	38.3	0.0	5.0	32.6	0.7	0.0	42.7	0.1	9.1	32.6	0.8	0.0
25—44	53.5	—	0.9	47.2	5.3	0.2	34.4	—	0.8	27.4	5.9	0.2
45—64	1.0	—	—	0.2	0.7	0.1	2.3	—	—	0.3	1.6	0.4
65 and Over	0.0	—	—	—	0.0	—	0.1	—	—	—	0.0	0.1
SINGLE BRIDE, WIDOWED GROOM												
Total	100.0	0.4	3.3	47.4	32.0	16.9	100.0	0.8	4.7	41.0	37.8	15.7
Under 20 Years	4.8	0.4	0.7	3.3	0.4	—	7.3	0.8	2.8	3.2	0.6	—
20—24	18.5	—	1.9	13.9	1.6	1.1	17.7	—	1.9	14.4	1.3	0.1
25—44	56.9	—	0.7	29.6	22.0	4.6	46.7	—	—	22.9	20.7	3.0
45—64	14.8	—	—	0.5	7.6	6.7	25.2	—	—	0.4	14.9	9.9
65 and Over	5.1	—	—	—	0.5	4.6	3.1	—	—	—	0.3	2.8
DIVORCED BRIDE, SINGLE GROOM												
Total	100.0	1.5	25.2	71.0	2.1	0.2	100.0	3.1	35.1	57.5	3.9	0.4
Under 20 Years	0.9	0.1	0.7	0.1	—	—	6.0	1.4	3.9	0.8	0.0	—
20—24	19.7	0.7	10.3	8.6	0.0	—	34.9	1.3	19.5	14.1	0.0	—
25—44	77.1	0.7	14.1	61.2	1.1	0.0	54.6	0.4	11.7	40.6	1.9	0.1
45—64	2.2	—	0.1	1.1	0.9	0.1	4.3	—	0.1	2.1	1.9	0.2
65 and Over	0.1	—	—	—	0.1	0.0	0.2	—	—	0.0	0.1	0.1
DIVORCED BRIDE, DIVORCED GROOM												
Total	100.0	0.0	2.0	72.5	24.2	1.3	100.0	0.1	4.5	67.7	26.2	1.5
Under 20 Years	0.2	—	0.1	0.1	—	—	1.1	0.1	0.5	0.5	0.0	—
20—24	6.4	—	0.9	5.4	0.1	—	13.3	0.0	2.5	10.5	0.3	0.0
25—44	80.8	0.0	1.0	64.9	14.7	0.2	69.0	0.0	1.5	53.3	14.0	0.1
45—64	12.1	—	0.0	2.1	9.3	0.8	16.1	—	—	3.4	11.7	1.0
65 and Over	0.4	—	—	0.0	0.1	0.3	0.5	—	—	0.0	0.2	0.3
DIVORCED BRIDE, WIDOWED GROOM												
Total	100.0	—	0.2	16.7	57.3	25.8	100.0	—	0.4	25.5	56.0	18.1
Under 20 Years	—	—	—	—	—	—	0.3	—	0.1	0.2	—	—
20—24	0.6	—	0.0	0.5	0.1	—	2.6	—	0.1	2.3	0.2	—
25—44	38.5	—	0.1	15.1	21.2	2.2	44.5	—	0.2	20.0	22.9	1.5
45—64	51.8	—	0.0	1.1	35.1	15.5	47.7	—	—	3.0	32.5	12.1
65 and Over	9.0	—	—	—	0.9	8.1	5.0	—	—	—	0.4	4.6
WIDOWED BRIDE, SINGLE GROOM												
Total	100.0	1.4	17.0	57.9	19.2	4.5	100.0	1.5	16.8	56.1	20.9	4.7
Under 20 Years	0.4	0.1	—	0.3	—	—	2.1	0.1	1.6	0.4	—	—
20—24	9.7	0.8	4.6	4.1	0.1	—	14.5	0.9	7.3	6.3	—	—
25—44	63.8	0.4	11.5	47.6	4.2	—	52.4	0.5	7.2	40.3	4.2	0.3
45—64	19.5	—	0.8	5.6	11.4	1.7	26.2	—	0.6	9.0	15.0	1.5
65 and Over	6.6	—	—	0.3	3.5	2.8	4.8	—	—	0.2	1.7	2.9
WIDOWED BRIDE, DIVORCED GROOM												
Total	100.0	—	0.7	32.4	51.8	15.1	100.0	—	0.9	37.1	51.9	10.1
Under 20 Years	0.1	—	—	0.1	—	—	0.1	—	—	0.1	—	—
20—24	1.6	—	0.3	1.3	—	—	2.0	—	0.4	1.5	0.1	—
25—44	40.5	—	0.4	27.3	12.7	0.2	41.4	—	0.5	28.4	12.3	0.1
45—64	46.7	—	—	3.7	36.0	7.0	49.6	—	—	6.9	32.5	5.2
65 and Over	11.2	—	—	0.1	3.2	7.9	6.9	—	—	0.1	2.1	4.8
WIDOWED BRIDE, WIDOWED GROOM												
Total	100.0	—	0.0	2.0	34.7	63.2	100.0	—	0.0	6.0	44.3	49.6
Under 20 Years	0.0	—	—	—	0.0	—	0.0	—	—	0.0	—	—
20—24	0.0	—	0.0	—	—	—	0.1	—	0.0	0.1	—	—
25—44	4.3	—	—	1.6	2.1	0.6	10.9	—	—	4.3	6.0	0.6
45—64	51.1	—	—	0.4	29.0	21.7	58.0	—	—	1.5	35.5	21.1
65 and Over	44.6	—	—	—	3.6	40.9	30.9	—	—	0.1	2.9	28.0
PREVIOUS MARITAL STATUS NOT STATED FOR EITHER												
Total	100.0	1.9	15.7	61.9	15.3	5.2	100.0	7.7	21.3	49.8	16.3	5.0
Under 20 Years	5.2	0.7	2.2	2.2	—	—	18.9	7.1	8.9	3.0	—	—
20—24	26.5	1.1	8.2	16.8	0.4	—	22.8	0.6	9.7	12.3	0.2	—
25—44	55.6	—	5.2	41.4	8.6	0.4	41.9	—	2.7	32.5	6.4	0.4
45—64	9.3	—	—	1.5	6.0	1.9	14.2	—	—	2.1	9.2	2.8
65 and Over	3.4	—	—	—	0.4	3.0	2.2	—	—	—	0.5	1.8

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Table 5—19 (Continued)

NONPRIMARY LICENSED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

(Percent distribution by age of bride)

AGE OF BRIDE	1981						1966					
	Total	Age of Groom					Total	Age of Groom				
		Under 20 Years	20—24	25—44	45—64	65 and Over		Under 20 Years	20—24	25—44	45—64	65 and Over
	SINGLE BRIDE, DIVORCED GROOM											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	[illegible]	73.7	26.5	5.8	1.2	4.9	20.6	86.9	49.2	14.5	2.8	—
20—24	38.[illegible]	26.3	62.2	38.4	9.7	4.9	42.7	13.1	46.4	46.2	9.6	7.0
25—44	53.5	—	11.4	55.6	78.6	49.2	34.4	—	4.3	38.8	68.7	31.0
45—64	1.9	—	—	0.2	10.4	41.0	2.3	—	—	0.5	18.7	52.1
65 and Over	0.0	—	—	—	0.1	—	0.1	—	—	—	0.2	9.9
	SINGLE BRIDE, WIDOWED GROOM											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	4.8	100.0	21.1	7.1	1.1	—	7.3	100.0	59.5	7.8	1.5	—
20—24	18.5	—	57.9	29.4	4.9	6.3	17.7	—	40.5	35.1	3.5	0.7
25—44	56.8	—	21.1	62.5	68.7	27.1	46.7	—	—	55.9	54.8	19.0
45—64	14.8	—	—	1.1	23.6	39.6	25.2	—	—	1.1	39.3	62.7
65 and Over	5.1	—	—	—	1.6	27.1	3.1	—	—	—	0.9	17.6
	DIVORCED BRIDE, SINGLE GROOM											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	0.9	9.7	2.6	0.2	—	—	6.0	44.6	11.0	1.4	0.5	—
20—24	19.7	44.9	41.0	12.2	1.2	—	34.9	41.5	55.5	24.5	0.5	—
25—44	77.1	45.4	56.1	86.1	52.5	19.2	54.6	13.3	33.3	70.5	48.3	21.1
45—64	2.2	—	0.3	1.5	43.8	73.1	4.3	0.6	0.2	3.6	49.3	50.0
65 and Over	0.1	—	—	—	2.5	7.7	0.2	—	—	0.0	1.5	28.9
	DIVORCED BRIDE, DIVORCED GROOM											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	0.2	—	3.7	0.2	—	—	1.1	56.3	10.5	0.8	0.0	—
20—24	6.4	—	46.1	7.5	0.4	—	13.3	37.5	55.9	15.5	1.1	0.8
25—44	80.8	100.0	50.0	89.5	60.9	12.7	69.0	6.3	33.6	78.8	53.6	9.3
45—64	12.1	—	0.2	2.9	38.3	62.4	16.1	—	—	5.0	44.6	69.8
65 and Over	0.4	—	—	0.0	0.3	24.8	0.5	—	—	0.0	0.6	20.2
	DIVORCED BRIDE, WIDOWED GROOM											
Total	100.0	—	100.0	100.0	100.0	100.0	100.0	—	100.0	100.0	100.0	100.0
Under 20 Years	—	—	—	—	—	—	0.3	—	25.0	0.7	—	—
20—24	0.6	—	25.0	2.9	0.2	—	2.6	—	25.0	9.1	0.3	—
25—44	38.5	—	50.0	90.5	36.9	8.4	44.5	—	50.0	78.3	40.9	8.1
45—64	51.8	—	25.0	6.6	61.3	60.1	47.7	—	—	11.9	58.1	66.7
65 and Over	9.0	—	—	—	1.6	31.5	5.0	—	—	—	0.7	25.1
	WIDOWED BRIDE, SINGLE GROOM											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	0.4	10.0	—	0.5	—	—	2.1	6.3	9.7	0.6	—	—
20—24	9.7	60.0	27.3	7.0	0.7	—	14.5	62.5	43.8	11.1	—	—
25—44	63.8	30.0	67.8	82.3	21.9	—	52.4	31.3	42.7	71.9	19.9	5.8
45—64	19.5	—	5.0	9.7	59.1	37.5	26.2	—	3.8	16.0	71.9	32.7
65 and Over	6.6	—	—	0.5	18.2	62.5	4.8	—	—	0.3	8.2	61.5
	WIDOWED BRIDE, DIVORCED GROOM											
Total	100.0	—	100.0	100.0	100.0	100.0	100.0	—	100.0	100.0	100.0	100.0
Under 20 Years	0.1	—	—	0.2	—	—	0.1	—	—	0.4	—	—
20—24	1.6	—	46.2	4.0	—	—	2.0	—	40.0	4.1	0.1	—
25—44	40.5	—	53.8	84.2	24.4	1.0	41.4	—	60.0	76.6	23.6	1.5
45—64	46.7	—	—	11.5	69.4	46.2	49.6	—	—	18.7	72.2	51.3
65 and Over	11.2	—	—	0.2	6.2	52.8	6.9	—	—	0.2	4.0	47.3
	WIDOWED BRIDE, WIDOWED GROOM											
Total	100.0	—	100.0	100.0	100.0	100.0	100.0	—	100.0	100.0	100.0	100.0
Under 20 Years	0.0	—	—	—	0.1	—	0.0	—	—	0.6	—	—
20—24	0.0	—	100.0	—	—	—	0.1	—	100.0	1.3	—	—
25—44	4.3	—	—	79.5	6.0	0.9	10.9	—	—	71.9	13.4	1.2
45—64	51.1	—	—	20.5	83.4	34.3	58.0	—	—	24.4	80.1	42.4
65 and Over	44.6	—	—	—	10.4	64.8	30.9	—	—	1.9	6.5	56.3
	PREVIOUS MARITAL STATUS NOT STATED FOR EITHER											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 Years	5.2	40.0	14.3	3.6	—	—	18.9	92.3	41.7	5.9	—	—
20—24	26.5	60.0	52.4	27.1	2.4	—	22.8	7.7	45.6	24.6	1.4	—
25—44	55.6	—	33.3	66.9	56.1	7.1	41.9	—	12.8	65.2	39.1	7.1
45—64	9.3	—	—	2.4	39.0	35.7	14.2	—	—	4.3	56.5	57.1
65 and Over	3.4	—	—	—	2.4	57.1	2.2	—	—	—	2.9	35.7

Table 5—19 (Continued)

NONPRIMARY LICENSED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY AGE OF BRIDE BY AGE OF GROOM CALIFORNIA, 1966 AND 1981

(Percent distribution by age of groom)

AGE OF BRIDE	1981						1966					
	Total	Age of Groom					Total	Age of Groom				
		Under 20 Years	20—24	25—44	45—64	65 and Over		Under 20 Years	20—24	25—44	45—64	65 and Over
	SINGLE BRIDE, DIVORCED GROOM											
Total	100.0	0.1	8.0	84.9	6.7	0.3	100.0	0.6	19.5	70.6	8.5	0.7
Under 20 Years	100.0	1.0	29.2	68.5	1.1	0.2	100.0	2.5	46.7	49.7	1.2	—
20—24	100.0	0.1	12.9	85.2	1.7	0.0	100.0	0.2	21.3	76.5	1.9	0.1
25—44	100.0	—	1.7	88.2	9.8	0.3	100.0	—	2.5	79.8	17.1	0.6
45—64	100.0	—	—	15.4	71.3	13.3	100.0	—	—	14.1	70.1	15.8
65 and Over	100.0	—	—	—	100.0	—	100.0	—	—	—	22.2	77.8
	SINGLE BRIDE, WIDOWED GROOM											
Total	100.0	0.4	3.3	47.4	32.0	16.9	100.0	0.8	4.7	41.0	37.8	15.7
Under 20 Years	100.0	7.4	14.8	70.4	7.4	—	100.0	10.6	37.9	43.9	7.6	—
20—24	100.0	—	10.5	75.2	8.6	5.7	100.0	—	10.6	81.3	7.5	0.6
25—44	100.0	—	1.2	52.0	38.7	8.0	100.0	—	—	49.2	44.4	6.4
45—64	100.0	—	—	3.6	51.2	45.2	100.0	—	—	1.8	59.0	39.2
65 and Over	100.0	—	—	—	10.3	89.7	100.0	—	—	—	10.7	89.3
	DIVORCED BRIDE, SINGLE GROOM											
Total	100.0	1.5	25.2	71.0	2.1	0.2	100.0	3.1	35.1	57.5	3.9	0.4
Under 20 Years	100.0	15.1	69.9	15.1	—	—	100.0	23.0	63.7	13.0	0.3	—
20—24	100.0	3.4	52.5	44.0	0.1	—	100.0	3.7	55.8	40.4	0.1	—
25—44	100.0	0.9	18.3	79.3	1.4	0.0	100.0	0.8	21.4	74.3	3.4	0.1
45—64	100.0	—	3.8	48.8	41.7	5.6	100.0	0.5	1.8	48.6	44.8	4.3
65 and Over	100.0	—	—	—	80.0	20.0	100.0	—	—	5.6	33.3	61.1
	DIVORCED BRIDE, DIVORCED GROOM											
Total	100.0	0.0	2.0	72.5	24.2	1.3	100.0	0.1	4.5	67.7	26.2	1.5
Under 20 Years	100.0	—	35.8	64.2	—	—	100.0	5.2	44.8	49.4	0.6	—
20—24	100.0	—	14.5	84.1	1.4	—	100.0	0.3	18.9	78.6	2.2	0.1
25—44	100.0	0.0	1.3	80.3	18.2	0.2	100.0	0.0	2.2	77.3	20.3	0.2
45—64	100.0	—	0.0	17.1	76.3	6.6	100.0	—	—	21.0	72.5	6.5
65 and Over	100.0	—	—	3.8	20.0	76.2	100.0	—	—	1.3	35.4	63.3
	DIVORCED BRIDE, WIDOWED GROOM											
Total	100.0	—	0.2	16.7	57.3	25.8	100.0	—	0.4	25.5	56.0	18.1
Under 20 Years	—	—	—	—	—	—	100.0	—	33.3	66.7	—	—
20—24	100.0	—	7.7	76.9	15.4	—	100.0	—	3.4	89.7	6.9	—
25—44	100.0	—	0.2	39.2	54.9	5.6	100.0	—	0.4	44.9	51.4	3.3
45—64	100.0	—	0.1	2.1	67.8	30.0	100.0	—	—	6.4	68.2	25.4
65 and Over	100.0	—	—	—	10.1	89.9	100.0	—	—	—	8.1	91.9
	WIDOWED BRIDE, SINGLE GROOM											
Total	100.0	1.4	17.0	57.9	19.2	4.5	100.0	1.5	16.8	56.1	20.9	4.7
Under 20 Years	100.0	33.3	—	66.7	—	—	100.0	4.3	78.3	17.4	—	—
20—24	100.0	8.7	47.8	42.0	1.4	—	100.0	6.3	50.6	43.1	—	—
25—44	100.0	0.7	18.1	74.7	6.6	—	100.0	0.9	13.7	77.0	8.0	0.5
45—64	100.0	—	4.3	28.8	58.3	8.6	100.0	—	2.4	34.3	57.4	5.9
65 and Over	100.0	—	—	4.3	53.2	42.6	100.0	—	—	3.8	35.8	60.4
	WIDOWED BRIDE, DIVORCED GROOM											
Total	100.0	—	0.7	32.4	51.8	15.1	100.0	—	0.9	37.1	51.9	10.1
Under 20 Years	100.0	—	—	100.0	—	—	100.0	—	—	100.0	—	—
20—24	100.0	—	19.4	80.6	—	—	100.0	—	18.5	77.8	3.7	—
25—44	100.0	—	0.9	67.4	31.3	0.4	100.0	—	1.3	68.7	29.6	0.4
45—64	100.0	—	—	8.0	77.1	14.9	100.0	—	—	14.0	75.6	10.4
65 and Over	100.0	—	—	0.5	28.5	71.0	100.0	—	—	1.1	30.2	68.8
	WIDOWED BRIDE, WIDOWED GROOM											
Total	100.0	—	0.0	2.0	34.7	63.2	100.0	—	0.0	6.0	44.3	49.6
Under 20 Years	100.0	—	—	—	100.0	—	100.0	—	—	100.0	—	—
20—24	100.0	—	100.0	—	—	—	100.0	—	33.3	66.7	—	—
25—44	100.0	—	—	38.0	48.9	13.0	100.0	—	—	39.8	54.7	5.5
45—64	100.0	—	—	0.8	56.7	42.5	100.0	—	—	2.5	61.1	36.3
65 and Over	100.0	—	—	—	8.1	91.9	100.0	—	—	0.4	9.3	90.4
	PREVIOUS MARITAL STATUS NOT STATED FOR EITHER											
Total	100.0	1.9	15.7	61.9	15.3	5.2	100.0	7.7	21.3	49.8	16.3	5.0
Under 20 Years	100.0	14.3	42.9	42.9	—	—	100.0	37.5	46.9	15.6	—	—
20—24	100.0	4.2	31.0	63.4	1.4	—	100.0	2.6	42.5	53.9	1.0	—
25—44	100.0	—	9.4	74.5	15.4	0.7	100.0	—	6.5	77.5	15.2	0.8
45—64	100.0	—	—	16.0	64.0	20.0	100.0	—	—	15.0	65.0	20.0
65 and Over	100.0	—	—	—	11.1	88.9	100.0	—	—	—	21.1	78.9

Note: Nonprimary marriages are second or higher order for one or both partners.

This table excludes marriages with age of either bride or groom or both not stated, as follows: 1 in 1966 and 7 in 1981.

For 1981, this table excludes nonlicensed marriages performed under provisions of Section 4213 of the California Civil Code. No characteristics of these marriages are available, other than the total number occurring per year since 1972.

Percents are added independently and may not add to totals.

Source: State of California, Department of Health Services, Marriage Records.

6. MARRIAGE DISSOLUTIONS

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6–B. Divorce-annulment rates: United States, California, and United States excluding California, 1960–1981 127

Table 6–1

FINAL DECREES OF DISSOLUTION OF MARRIAGE AND JUDGMENT OF NULLITY BY URBAN, SEMI-RURAL, AND RURAL AREAS[1] CALIFORNIA, 1970 AND 1981

AREA[1]	1970		1981	
	Number	Rate	Number	Rate
California	112,942	5.6	140,473	5.8
Urban	88,256	5.8	107,662	5.7
Semi-Rural	20,576	5.1	28,534	6.2
Rural	4,113	5.2	4,277	6.5

[1] Based on the April 1, 1970 and 1980 U. S. Censuses, definitions are as follows:

Urban—Counties which are 90 percent or more urban.
Semi-rural—Counties which are more than 50 percent but less than 90 percent urban.
Rural—Counties which are 50 percent or less urban.

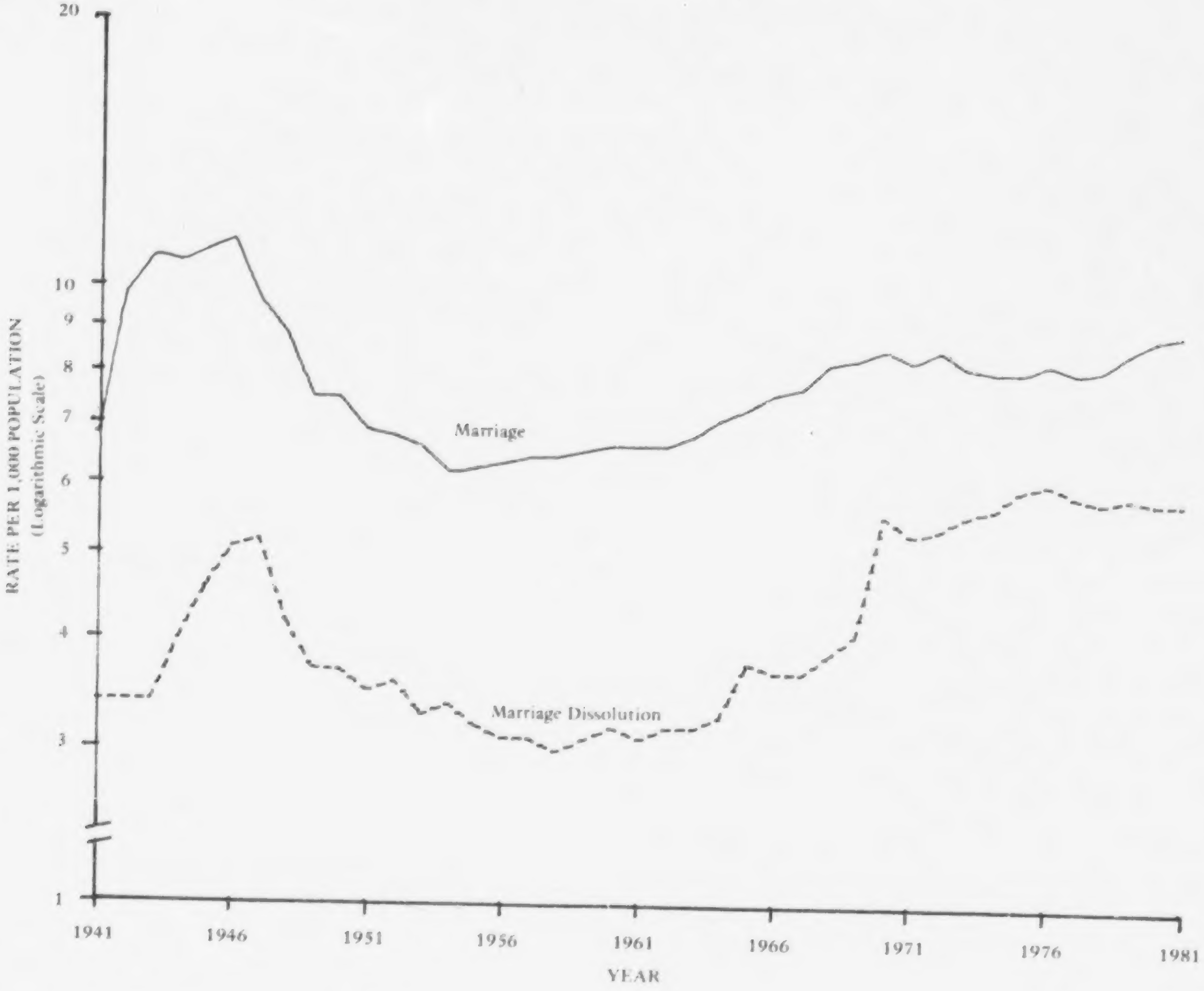
Source: State of California, Department of Finance, Intercensal Estimates of July 1 Total Population, California Counties, Adjusted to 1980 Census, March 1981, and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E-2, April 1982.

State of California, Department of Health Services, Marriage Dissolution Records.

Figure 6–A

MARRIAGE AND MARRIAGE DISSOLUTION RATES
CALIFORNIA, 1941–1981

(By place of occurrence)



Source: Table 1–1.

Table 6–2

DIVORCE-ANNULMENT RATES[1]
UNITED STATES, CALIFORNIA, AND UNITED STATES EXCLUDING CALIFORNIA, 1960–1981

(By place of occurrence)

YEAR	UNITED STATES	CALIFORNIA		UNITED STATES EXCLUDING CALIFORNIA[2]
		RATE	PERCENT ABOVE U. S. RATE	
1981	5.3[a]	5.8	9.4	5.3[a]
1980	5.2[a]	5.8	11.5	5.1[a]
1979	5.3	5.9	11.3	5.2
1978	5.1	5.8	13.7	5.0
1977	5.0	5.9	18.0	4.9
1976	5.0	6.1	22.0	4.9
1975	4.8	6.0	25.0	4.7
1974	4.6	5.7	23.9	4.5
1973	4.3	5.6	30.2	4.2
1972	4.0	5.4	35.0	3.9
1971	3.7	5.3	43.2	3.5
1970	3.5	5.6	60.0	3.2
1969	3.2	4.1	28.1	3.1
1968	2.9	3.9	34.5	2.8
1967	2.6	3.7	42.3	2.5
1966	2.5	3.7	48.0	2.4
1965	2.5	3.8	52.0	2.3
1964	2.4	3.3	37.5	2.3
1963	2.3	3.2	39.1	2.2
1962	2.2	3.2	45.5	2.1
1961	2.3	3.1	34.8	2.2
1960	2.2	3.1	40.9	2.1

[1] In California, from January 1, 1970 forward, the Family Law Act replaced the term "divorce" with "dissolution of marriage," and "annulment" with "judgment of nullity."

[2] Both California divorces and annulments and the California population have been subtracted from the numerator and the denominator, respectively.

[a] Provisional data.

Note: Rates are per 1,000 population. Both California and United States rates were calculated with population denominators that have been adjusted to the 1970 and 1980 Censuses, and may differ from previously published rates.

Source: State of California, Department of Health Services, Marriage Dissolution Records.

NCHS, *Vital and Health Statistics*, Vol. 21, No. 24, December 1973.
NCHS, *Vital Statistics of the United States, 1970*, Vol. III, 1974.
NCHS, *Monthly Vital Statistics Report*, Vol. 28, No. 2, Supplement, May 16, 1979.
NCHS, *Monthly Vital Statistics Report*, Vol. 29, No. 4, Supplement, July 31, 1980.
NCHS, *Monthly Vital Statistics Report*, Vol. 29, No. 13, September 17, 1981.

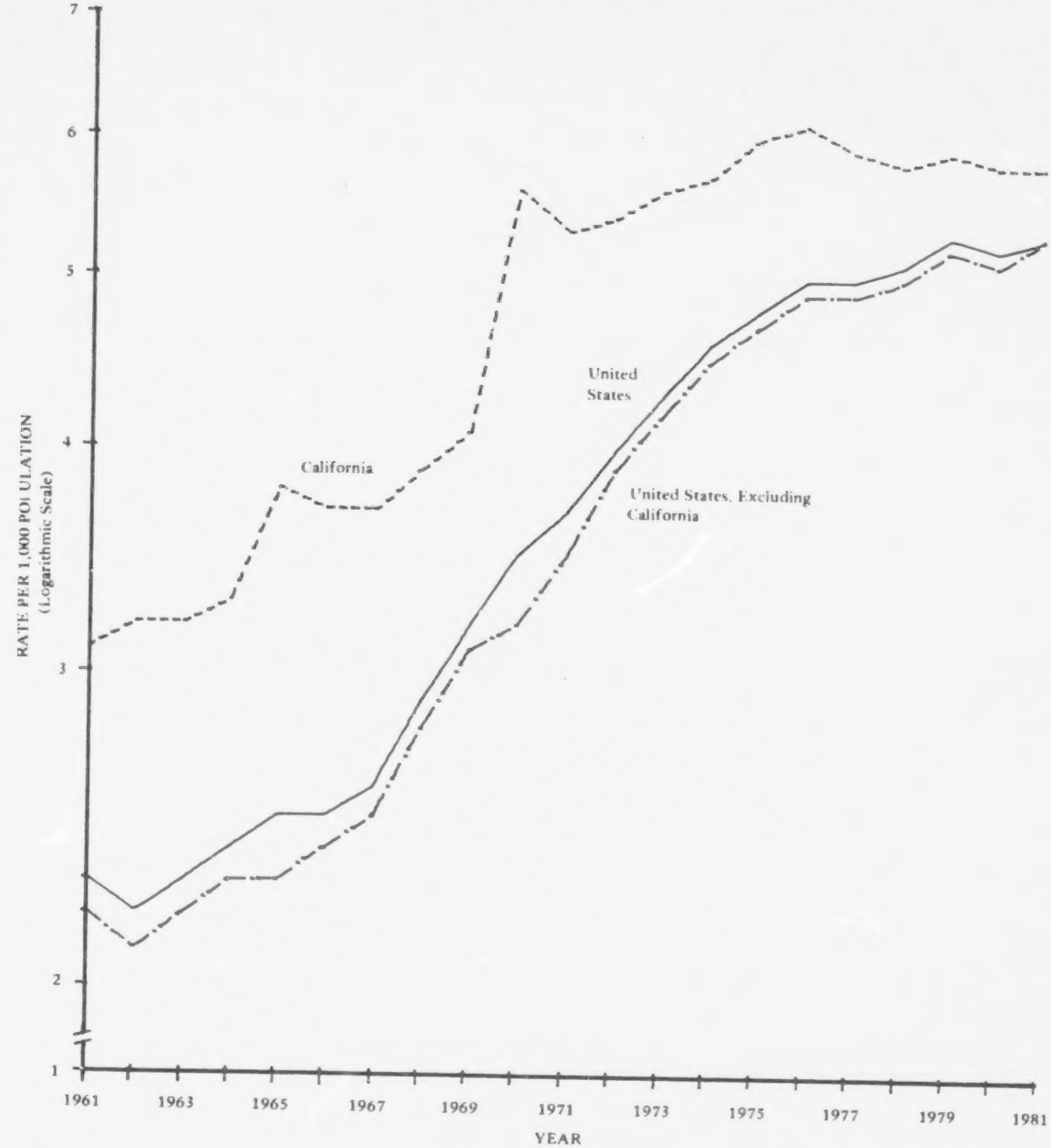
U. S. Bureau of the Census, *Current Population Reports*, Series P–25, No. 543, March 1975, No. 611, October 1975, and No. 917, July 1982.
U. S. Bureau of the Census, *Statistical Abstract of the United States*, September 1978.

State of California, Department of Finance, Intercensal Estimates of July 1 Total Population, Adjusted to April 1, 1970 Census; Intercensal Estimates of July 1 Total Population, California Counties, Adjusted to 1980 Census, March 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Figure 6—B

DIVORCE-ANNULMENT RATES UNITED STATES, CALIFORNIA, AND UNITED STATES EXCLUDING CALIFORNIA, 1960–1981

(By place of occurrence)



Source: Table 6–2.

Table 6–3

FINAL DECREES OF DISSOLUTION OF MARRIAGE, JUDGMENT OF NULLITY, AND LEGAL SEPARATION CALIFORNIA COUNTIES, 1981

(By county granting decree)

COUNTY	TOTAL	TYPE OF DECREE			RATE[1]
		Dissolution of Marriage	Judgment of Nullity	Legal Separation	
California	141,043	137,259	3,214	570	5.8
Alameda	6,767	6,606	132	29	6.0
Alpine	6	6	–	–	4.6
Amador	142	141	–	1	6.9
Butte	929	907	20	2	6.2
Calaveras	114	109	5	–	5.2
Colusa	104	103	1	–	8.2
Contra Costa	3,880	3,742	115	23	5.9
Del Norte	136	135	1	–	7.2
El Dorado	670	658	10	2	7.4
Fresno	3,078	2,987	82	9	5.8
Glenn	111	108	3	–	5.2
Humboldt	695	688	4	3	6.3
Imperial	410	394	16	–	4.3
Inyo	139	128	11	–	7.9
Kern	2,849	2,710	122	17	6.8
Kings	427	419	7	1	5.6
Lake	184	175	9	–	4.6
Lassen	165	160	4	1	7.4
Los Angeles	38,041	37,239	716	86	5.0
Madera	368	352	16	–	5.4
Marin	1,442	1,406	31	5	6.4
Mariposa	52	50	2	–	4.4
Mendocino	504	487	12	5	7.5
Merced	725	708	15	2	5.2
Modoc	58	58	–	–	6.5
Mono	62	62	–	–	7.1
Monterey	1,917	1,818	73	26	6.4
Napa	584	562	15	7	5.8
Nevada	366	350	13	3	6.4
Orange	12,497	12,188	237	72	6.3
Placer	774	752	15	7	6.3
Plumas	109	106	2	1	6.1
Riverside	4,184	4,033	125	26	6.0
Sacramento	6,040	5,828	182	30	7.5
San Benito	133	123	10	–	5.1
San Bernardino	6,211	6,007	166	38	6.5
San Diego	9,878	9,806	55	17	5.2
San Francisco	3,441	3,320	110	11	5.0
San Joaquin	2,132	2,072	54	6	5.9
San Luis Obispo	1,046	995	49	2	6.4
San Mateo	3,627	3,479	124	24	6.2
Santa Barbara	1,867	1,803	50	14	6.1
Santa Clara	9,290	9,029	234	27	7.1
Santa Cruz	1,085	1,061	18	6	5.5
Shasta	1,053	1,019	29	5	8.7
Sierra	12	12	–	–	3.8
Siskiyou	262	253	8	1	6.4
Solano	1,800	1,732	50	18	7.3
Sonoma	2,048	1,998	42	8	6.6
Stanislaus	1,865	1,818	44	3	6.7
Sutter	349	338	9	2	6.5
Tehama	256	255	–	1	6.3
Trinity	70	68	1	1	5.6
Tulare	1,433	1,385	43	5	5.6
Tuolumne	271	264	6	1	7.8
Ventura	3,291	3,191	84	16	6.1
Yolo	686	659	23	4	5.9
Yuba	408	397	9	2	8.3

[1] Rate of dissolutions of marriage and judgments of nullity per 1,000 estimated population. Legal separations not included because (a) they do not legally dissolve the marriage and (b) statistics for the United States or other individual states do not usually include legal separations.

Source: State of California, Department of Health Services, Marriage Dissolution Records.

State of California, Department of Finance, Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Table 6–4
COUNTIES THAT RANKED AMONG THE TOP FIVE IN MARRIAGE DISSOLUTION RATE DURING THE SIXTEEN-YEAR PERIOD ENDING IN 1981
CALIFORNIA, 1966–1981
(By county granting decree)

COUNTY	(A) No. of Years in Top Five	Rank on (A)	No. of Years Ranked First in Rate	1981		1980		1979		1978		1977		1976		1975		1974		1973		1972		1971		1970		1969		1968		1967		1966	
				Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank	Rate	Rank
California	...	...	...	5.8		5.8	...	5.9		5.8		5.9		6.1		6.0		5.7		5.6		5.4		5.3		5.6		4.1		3.9	...	3.7	...	3.7	...
Colusa	1	10		8.2	3																													...	...
*Del Norte	11	3	3			7.2	5			8.3	1			8.0	2			7.4	2	8.1	1	6.3	4	7.8	2	6.2	5			4.9	2	4.3	5	5.2	1
Humboldt	8	5						7.4	4	7.6	4			7.5	3	7.1	5					6.6	3	6.3	3					4.2	5			4.1	4
Inyo	5	6	2	7.9	4																					6.3	4	4.5	3	5.9	1	6.2	1	5.0	2
Lake	2	9																						6.2	4	6.2	5							...	...
Los Angeles	2	9																										4.4	4					3.9	5
Marin	1	10																		6.8	3													...	...
*Mendocino	13	2	1			7.9	2	7.7	3	7.9	2	7.7	3	7.5	3	7.5	2	6.5	5			6.3	4	6.2	4	7.1	2	5.3	1			4.7	3	4.4	3
Modoc	2	9																										4.5	3					4.4	3
Napa	4	7										7.1	4					6.9	3			6.6	3					4.3	5	4.2	5			...	...
Nevada	1	10																				6.2	5											...	...
Orange	1	10																										4.4	4					...	...
Plumas	1	10														7.4	3															4.5	4	...	...
*Sacramento	10	4						7.2	5	7.3	5	7.1	4	7.4	4	7.3	4			6.6	5			6.2	4	6.4	3	4.4	4	4.3	4			...	...
San Benito	2	9																												4.2	5	4.8	2	...	...
San Diego	1	10																																4.1	4
San Mateo	1	10																										4.5	3					...	...
*Shasta	16	1	9	8.7	1	8.6	1	8.0	1	7.6	4	7.8	2	8.3	1	8.2	1	8.1	1	7.9	2	7.6	1	8.8	1	7.6	1	5.2	2	4.7	3			4.4	3
Sonoma	1	10										7.0	5																					...	...
Stanislaus	1	10																										4.3	5					...	...
Tehama	1	10																										4.3	5					...	...
Tuolumne	3	8		7.8	5	7.8	3													6.7	4													...	...
Yolo	1	10																										4.3	5					...	...
*Yuba	10	4	2	8.3	2	7.6	4	7.9	2	7.8	3	8.3	1	7.3	5	8.2	1	6.6	4			7.3	2	5.9	5									...	...

* In top 5 ranking counties in over half the 16 years 1966–1981

Note: Rates are per 1,000 estimated population. Rates were calculated using revised population estimates, adjusted to the 1970 and 1980 Censuses. Both the rates and the ranking of counties may differ from those previously published. Rates are sensitive to changes in population estimates, especially in smaller counties. Hence, more reliance should be placed upon inclusion among the top five ranking counties, and on consistency of inclusion, than on specific rank position.

Source: State of California, Department of Health Services, Marriage Dissolution Records.

State of California, Department of Finance, Intercensal Estimates of July 1 Total Population, Adjusted to April 1, 1970 Census. Intercensal Estimates of July 1 Total Population, California Counties, Adjusted to 1980 Census, March 1981. Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E-2, April 1982.

7. DEATHS

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7–B. Percent change in rate for the ten leading causes of death: California, 1980 to 1981 133

Table 7–1

TEN LEADING CAUSES OF DEATH CALIFORNIA, 1980 AND 1981

(By place of residence)

(Number and Rate, with Percent Change, and Percent Distribution)

CAUSE OF DEATH	NINTH REVISION INTERNATIONAL LIST NUMBER	1980	1981	PERCENT CHANGE 1980 TO 1981
		Number		
All Causes	001–999	186,428	184,732	–0.9
Diseases of the heart	390–398, 402, 404, 410–429	66,271	65,323	–1.4
Malignant neoplasms	140–208	40,178	40,975	2.0
Cerebrovascular disease	430–438	16,694	15,858	–5.0
Accidents and adverse effects	800–949	10,732	10,319	–3.8
Chronic obstructive pulmonary disease and allied conditions	490–496	6,125	6,333	3.4
Pneumonia and influenza	480–487	5,570	5,616	0.8
Chronic liver disease and cirrhosis	571	4,477	4,212	–5.9
Suicide	950–959	3,429	3,554	3.6
Homicide	960–969	3,445	3,196	–7.2
Atherosclerosis	440	2,736	2,736	–
All other causes	Residual	26,771	26,610	–0.6
		Rate		
All Causes	001–999	784.2	763.5	–2.6
Diseases of the heart	390–398, 402, 404, 410–429	278.8	270.0	–3.2
Malignant neoplasms	140–208	169.0	169.3	0.2
Cerebrovascular disease	430–438	70.2	65.5	–6.7
Accidents and adverse effects	800–949	45.1	42.6	–5.5
Chronic obstructive pulmonary disease and allied conditions	490–496	25.8	26.2	1.6
Pneumonia and influenza	480–487	23.4	23.2	–0.9
Chronic liver disease and cirrhosis	571	18.8	17.4	–7.4
Suicide	950–959	14.4	14.7	2.1
Homicide	960–969	14.5	13.2	–9.0
Atherosclerosis	440	11.5	11.3	–1.7
All other causes	Residual	112.6	110.0	–2.3
		Percent		Difference 1981 Minus 1980
All Causes	001–999	100.0	100.0	. . .
Diseases of the heart	390–398, 402, 404, 410–429	35.5	35.4	–0.1
Malignant neoplasms	140–208	21.6	22.2	0.6
Cerebrovascular disease	430–438	9.0	8.6	–0.4
Accidents and adverse effects	800–949	5.8	5.6	–0.2
Chronic obstructive pulmonary disease and allied conditions	490–496	3.3	3.4	0.1
Pneumonia and influenza	480–487	3.0	3.0	–
Chronic liver disease and cirrhosis	571	2.4	2.3	–0.1
Suicide	950–959	1.8	1.9	0.1
Homicide	960–969	1.8	1.7	–0.1
Atherosclerosis	440	1.5	1.5	–
All other causes	Residual	14.4	14.4	–

Note: Rates are per 100,000 estimated population.
Percents are rounded independently and may not add to totals.

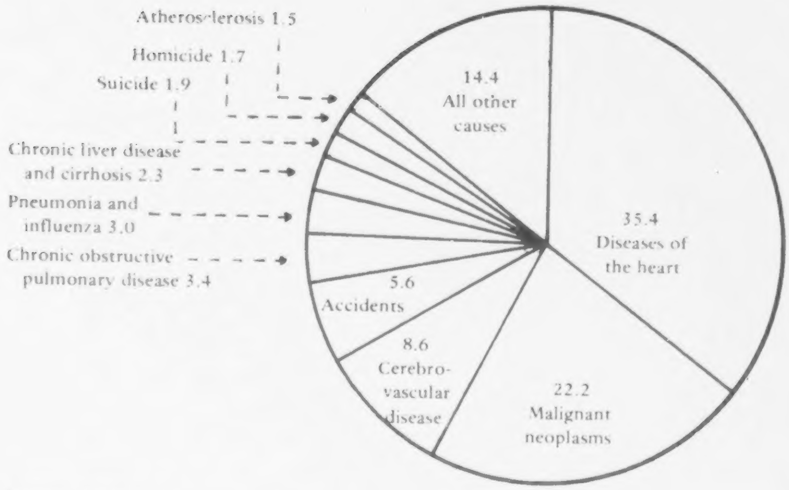
Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, Population Research Unit, Interim State Estimates (July 1), Adjusted to 1980 Census, March 1981, and Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

Figure 7–A

PERCENT DISTRIBUTION OF THE TEN LEADING CAUSES OF DEATH CALIFORNIA, 1981

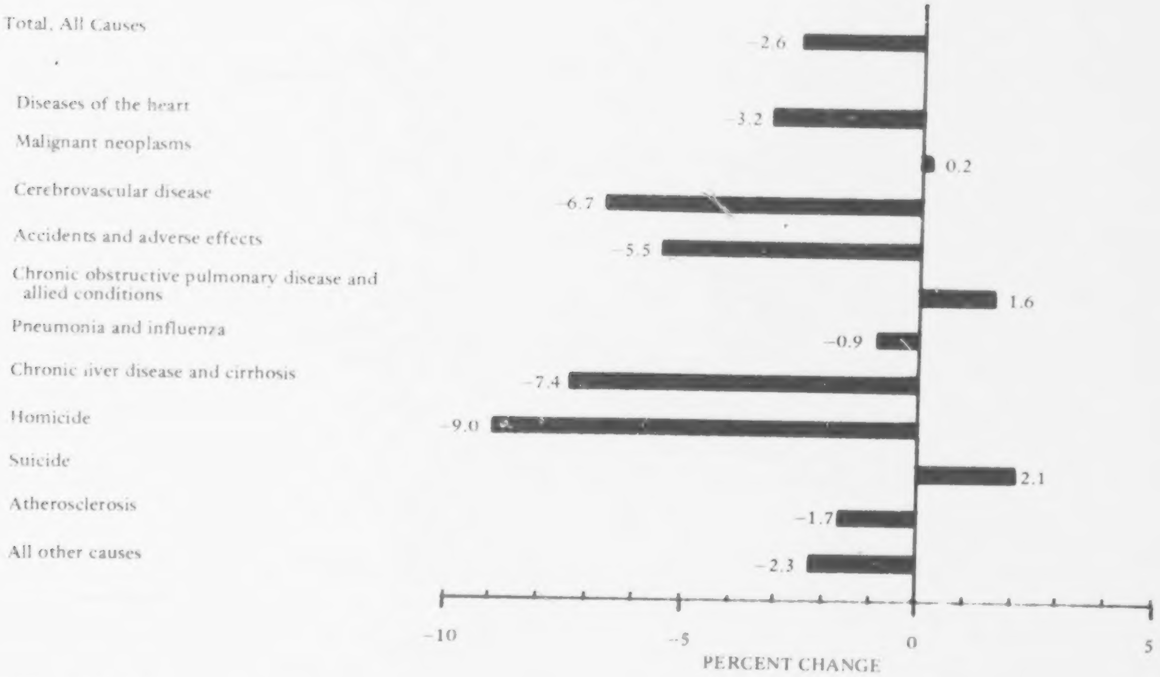
(By place of residence)



Source: Table 7–1.

Figure 7–B

PERCENT CHANGE IN RATE FOR THE TEN LEADING CAUSES OF DEATH CALIFORNIA, 1980–1981



Source: Table 7–1.

Table 7–2

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE
CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	MALE			FEMALE		
		Number	Percent	Rank	Number	Percent	Rank
		UNDER 1					
	All Causes	2,397	100.0		1,879	100.0	
760–779	Certain conditions originating in the perinatal period	1,048	43.7	1	820	43.6	1
740–759	Congenital anomalies	579	24.2	2	491	26.1	2
800–949	Accidents and adverse effects	57	2.4	3	50	2.7	3
810–825	Motor vehicle accidents	16	0.7		16	0.9	
800–807, 826–949	All other accidents and adverse effects	41	1.7		34	1.8	
480–487	Pneumonia and influenza	45	1.9	4	32	1.7	5
390–398, 402, 404–429	Diseases of the heart	41	1.7	5	37	2.0	4
	All other causes	627	26.2		449	23.9	
		1–4					
	All Causes	511	100.0		363	100.0	
800–949	Accidents and adverse effects	237	46.4	1	134	36.9	1
810–825	Motor vehicle accidents	76	14.9		45	12.4	
800–807, 826–949	All other accidents and adverse effects	161	31.5		89	24.5	
740–759	Congenital anomalies	64	12.5	2	62	17.1	2
140–208	Malignant neoplasms	29	5.7	3	28	7.7	3
960–969	Homicide	18	3.5	4	19	5.2	4
480–487	Pneumonia and influenza	15	2.9	5	12[a]	3.3[a]	a
390–398, 402, 404–429	Diseases of the heart	12[a]	2.3[a]	a	13	3.6	5
	All other causes	136	26.6		95	26.2	
		5–14					
	All Causes	615	100.0		326	100.0	
800–949	Accidents and adverse effects	326	53.0	1	116	35.6	1
810–825	Motor vehicle accidents	170	27.6		77	23.6	
800–807, 826–949	All other accidents and adverse effects	156	25.4		39	12.0	
140–208	Malignant neoplasms	81	13.2	2	64	19.6	2
960–969	Homicide	40	6.5	3	18	5.5	4
740–759	Congenital anomalies	30	4.9	4	27	8.3	3
390–398, 402, 404–429	Diseases of the heart	15	2.4	5	10[a]	3.1[a]	a
480–487	Pneumonia and influenza	9[a]	1.5[a]	a	13	4.0	5
	All other causes	114	18.5		78	23.9	
		15–24					
	All Causes	3,726	100.0		1,230	100.0	
800–949	Accidents and adverse effects	1,849	49.6	1	525	42.7	1
810–825	Motor vehicle accidents	1,345	36.1		428	34.8	
800–807, 826–949	All other accidents and adverse effects	504	13.5		97	7.9	
960–969	Homicide	822	22.1	2	165	13.4	2
950–959	Suicide	477	12.8	3	147	12.0	3
140–208	Malignant neoplasms	172	4.6	4	106	8.6	4
390–398, 402, 404–429	Diseases of the heart	53	1.4	5	26[a]	2.1[a]	a
740–759	Congenital anomalies	45[a]	1.2[a]	a	30	2.4	5
	All other causes	308	8.3		231	18.8	
		25–34					
	All Causes	4,343	100.0		1,727	100.0	
800–949	Accidents and adverse effects	1,695	39.0	1	458	26.5	1
810–825	Motor vehicle accidents	1,037	23.9		312	18.1	
800–807, 826–949	All other accidents and adverse effects	658	15.2		146	8.5	
960–969	Homicide	799	18.4	2	165	9.6	4
950–959	Suicide	618	14.2	3	216	12.5	3
140–208	Malignant neoplasms	263	6.1	4	284	16.4	2
390–398, 402, 404–429	Diseases of the heart	203	4.7	5	99	5.7	5
	All other causes	765	17.6		505	29.2	

Table 7–2 (Continued)

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE CALIFORNIA, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	MALE			FEMALE		
		Number	Percent	Rank	Number	Percent	Rank
		35–44					
	All Causes	3,894	100.0		2,206	100.0	
800–949	Accidents and adverse effects	803	20.6	1	270	12.2	2
810–825	Motor vehicle accidents	465	11.9		148	6.7	
800–807, 826–949	All other accidents and adverse effects	338	8.7		122	5.5	
390–398, 402, 404–429	Diseases of the heart	683	17.5	2	231	10.5	3
140–208	Malignant neoplasms	561	14.4	3	757	34.3	1
950–959	Suicide	398	10.2	4	174	7.9	4
571	Chronic liver disease and cirrhosis	369	9.5	5	158	7.2	5
	All other causes	1,080	27.7		616	27.9	
		45–54					
	All Causes	7,697	100.0		4,667	100.0	
390–398, 402, 404–429	Diseases of the heart	2,630	34.2	1	797	17.1	2
140–208	Malignant neoplasms	1,965	25.5	2	2,013	43.1	1
571	Chronic liver disease and cirrhosis	631	8.2	3	319	6.8	3
800–949	Accidents and adverse effects	631	8.2	3	263	5.6	5
810–825	Motor vehicle accidents	279	3.6		124	2.7	
800–807, 826–949	All other accidents and adverse effects	352	4.6		139	3.0	
950–959	Suicide	298	3.9	5	155[a]	3.3[a]	a
430–438	Cerebrovascular disease	257[a]	3.3[a]	a	269	5.8	4
	All other causes	1,285	16.7		851	18.2	
		55–64					
	All Causes	16,448	100.0		10,422	100.0	
390–398, 402, 404–429	Diseases of the heart	6,362	38.7	1	2,561	24.6	2
140–208	Malignant neoplasms	4,978	30.3	2	4,334	41.6	1
571	Chronic liver disease and cirrhosis	846	5.1	3	437	4.2	4
430–438	Cerebrovascular disease	622	3.8	4	628	6.0	3
800–949	Accidents and adverse effects	598	3.6	5	295[a]	2.8[a]	a
810–825	Motor vehicle accidents	263	1.6		118	1.1	
800–807, 826–949	All other accidents and adverse effects	335	2.0		177	1.7	
490–496	Chronic obstructive pulmonary disease and allied conditions	576[a]	3.5[a]	a	375	3.6	5
	All other causes	2,466	15.0		1,792	17.2	
		65–74					
	All Causes	24,283	100.0		17,108	100.0	
390–398, 402, 404–429	Diseases of the heart	9,644	39.7	1	5,726	33.5	1
140–208	Malignant neoplasms	6,941	28.6	2	5,566	32.5	2
430–438	Cerebrovascular disease	1,469	6.0	3	1,469	8.6	3
490–496	Chronic obstructive pulmonary disease and allied conditions	1,460	6.0	4	835	4.9	4
571	Chronic liver disease and cirrhosis	564	2.3	5	322[a]	1.9[a]	a
250	Diabetes mellitus	332[a]	1.4[a]	a	395	2.3	5
	All other causes	3,873	15.9		2,795	16.3	
		75 AND OVER					
	All Causes	34,434	100.0		46,316	100.0	
390–398, 402, 404–429	Diseases of the heart	14,842	43.1	1	21,310	46.0	1
140–208	Malignant neoplasms	6,515	18.9	2	6,299	13.6	3
430–438	Cerebrovascular disease	3,516	10.2	3	7,257	15.7	2
490–496	Chronic obstructive pulmonary disease and allied conditions	1,755	5.1	4	1,037[a]	2.2[a]	a
480–487	Pneumonia and influenza	1,633	4.7	5	2,236	4.8	4
440	Atherosclerosis	757[a]	2.2[a]	a	1,559	3.4	5
	All other causes	5,416	15.7		6,618	14.3	

[1] Includes 366 male deaths and 244 female deaths attributed to Sudden Infant Death Syndrome (SIDS), Ninth Revision ICDA List Number 798.0. See text, page 15, for more detail regarding SIDS omission among the five leading causes of death.

[a] Not among five leading causes of death in this age-sex group.

Note: Percents are rounded independently and may not add to totals. This table excludes 146 deaths of unknown age.

Source: State of California, Department of Health Services, Death Records.

Table 7–3

DEATHS BY MONTH OF DEATH
CALIFORNIA COUNTIES, 1981

(By place of residence)

COUNTY	TOTAL DEATHS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECE BER
California	184,732	18,465	14,815	15,821	15,285	15,162	14,833	14,844	15,076	14,111	15,379	14,879	16,06
Alameda	9,282	966	725	820	759	763	747	714	739	703	772	753	82
Alpine	6	1	—	—	1	—	—	—	—	—	1	1	
Amador	224	23	15	21	16	17	16	19	17	16	21	22	2
Butte	1,479	142	121	112	119	115	132	125	133	105	108	128	13
Calaveras	233	28	16	21	24	17	18	12	20	13	18	24	2
Colusa	124	11	13	17	9	7	5	7	9	10	13	10	1
Contra Costa	4,691	463	352	405	369	372	369	370	366	365	411	413	43
Del Norte	188	16	11	20	23	14	18	15	12	14	15	16	1
El Dorado	567	64	54	38	36	46	52	50	47	48	46	47	3
Fresno	3,967	423	320	342	334	323	319	304	309	288	359	315	33
Glenn	233	17	28	16	21	19	14	21	21	21	18	12	2
Humboldt	905	76	74	84	69	98	84	79	63	62	78	67	7
Imperial	662	60	63	61	54	55	54	48	63	45	53	49	5
Inyo	167	20	7	19	11	16	12	15	15	10	13	21	
Kern	3,338	348	249	291	271	294	267	248	281	253	264	271	30
Kings	556	45	39	44	44	50	43	39	54	43	55	53	4
Lake	543	53	39	46	49	46	43	52	43	33	49	43	4
Lassen	149	14	16	10	10	12	17	11	10	14	18	9	
Los Angeles	59,417	5,993	4,802	5,046	4,957	4,808	4,811	4,694	4,898	4,452	4,951	4,859	5,14
Madera	536	56	47	44	47	46	44	54	38	44	45	44	2
Marin	1,569	148	130	137	127	107	121	133	124	125	139	141	14
Mariposa	100	8	9	9	9	7	9	10	7	13	11	4	
Mendocino	646	50	45	54	64	48	67	62	64	45	39	39	6
Merced	924	97	67	81	80	58	78	75	65	74	97	65	8
Modoc	83	12	5	7	6	5	4	8	7	7	7	9	
Mono	34	2	5	3	3	3	1	5	2	2	2	3	
Monterey	1,930	185	147	171	149	176	163	165	146	154	172	143	15
Napa	950	95	85	84	82	99	58	77	76	61	72	88	7
Nevada	475	35	27	32	47	42	45	41	38	45	40	43	4
Orange	11,931	1,180	961	986	1,002	945	927	997	965	905	1,003	955	1,10
Placer	973	88	74	97	75	92	71	83	72	79	94	75	7
Plumas	136	11	6	16	12	8	12	12	6	13	13	15	1
Riverside	6,646	691	549	527	538	541	551	551	560	486	560	502	59
Sacramento	6,086	633	494	511	514	522	466	497	447	443	526	493	54
San Benito	152	19	9	15	10	13	13	11	15	10	14	10	1
San Bernardino	7,146	718	565	632	574	601	565	611	571	581	584	582	56
San Diego	13,663	1,335	1,130	1,182	1,097	1,151	1,080	1,084	1,123	1,145	1,088	1,053	1,19
San Francisco	7,669	801	615	683	643	653	573	614	627	589	600	613	65
San Joaquin	3,065	298	248	258	268	239	237	256	268	219	249	243	28
San Luis Obispo	1,404	124	100	128	106	119	122	99	124	118	127	103	13
San Mateo	4,386	428	344	396	369	371	375	347	346	338	346	333	39
Santa Barbara	2,431	224	204	201	206	196	197	190	179	180	190	221	24
Santa Clara	7,736	758	636	648	628	633	659	638	639	568	647	640	64
Santa Cruz	1,631	170	121	130	120	126	152	142	136	138	122	122	15
Shasta	972	87	73	89	93	99	70	89	86	73	76	64	7
Sierra	25	1	3	1	1	2	1	5	2	3	4	1	
Siskiyou	374	27	26	34	32	30	32	35	39	28	27	30	3
Solano	1,540	164	123	138	132	119	111	114	135	119	136	106	14
Sonoma	2,828	287	233	255	240	217	241	223	233	223	217	216	24
Stanislaus	2,308	220	182	223	181	190	163	185	209	181	191	201	18
Sutter	445	41	31	35	42	33	40	34	40	40	39	37	3
Tehama	391	42	24	32	29	34	34	25	37	29	29	35	4
Trinity	98	10	6	11	10	9	4	10	9	6	14	4	
Tulare	1,973	184	165	153	173	175	148	161	152	162	169	163	1
Tuolumne	275	28	17	23	21	27	20	14	31	11	33	32	
Ventura	3,184	316	253	274	259	251	246	254	250	261	298	245	2
Yolo	893	83	77	72	88	79	77	78	81	65	68	66	
Yuba	393	46	35	36	32	24	35	32	27	37	28	27	

Source: State of California, Department of Health Services, Death Records.

Table 7–4

AGE AND SEX-SPECIFIC DEATH RATES
AND PERCENT CHANGE
CALIFORNIA, 1979–1981

(By place of residence)

AGE (In Years)	1979			1980			1981		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Ages	760.7	836.0	687.6	784.2	850.8	719.5	763.5	825.6	703.1
Under 1	1,142.8	1,275.0	1,004.3	1,173.2	1,289.1	1,051.7	1,087.2	1,190.9	978.6
1–4	64.1	73.8	53.9	61.3	74.9	47.0	62.6	71.6	53.2
5–14	28.6	34.7	22.3	29.3	34.5	23.9	27.3	35.0	19.3
15–24	126.5	186.0	63.8	120.8	179.7	58.6	109.4	160.1	55.8
25–44	169.4	227.3	110.9	170.9	231.5	109.8	166.7	224.5	108.3
45–64	870.7	1,116.3	641.5	870.7	1,115.2	642.6	844.3	1,076.4	627.7
65–74	2,716.7	3,668.1	1,968.9	2,816.1	3,733.3	2,093.7	2,751.8	3,657.4	2,036.2
75–84	6,251.5	8,207.3	5,077.1	6,366.9	8,282.5	5,221.7	6,138.3	7,995.1	5,021.3
85 and Over	15,004.1	17,770.7	13,822.8	15,806.1	18,677.9	14,605.0	15,277.1	17,906.4	14,190.1
	PERCENT CHANGE								
	1978 to 1979			1979 to 1980			1980 to 1981		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Ages	−1.2	−1.6	−0.6	3.1	1.8	4.6	−2.6	−3.0	−2.3
Under 1	−0.2	−0.4	0.0	2.7	1.1	4.7	−7.3	−7.6	−7.0
1–4	−6.6	−3.7	−10.6	−4.4	1.5	−12.8	2.1	−4.4	13.2
5–14	−2.4	−5.2	2.8	2.4	−0.6	7.2	−6.8	1.4	−19.2
15–24	1.9	3.0	−1.5	−4.5	−3.4	−8.2	−9.4	−10.9	−4.8
25–44	−1.1	−0.8	−1.8	0.9	1.8	−1.0	−2.5	−3.0	−1.4
45–64	−2.8	−2.8	−2.9	–	−0.1	0.2	−3.0	−3.5	2.3
65–74	−4.1	−4.5	−3.6	3.7	1.8	6.3	−2.3	−2.0	−2.7
75–84	−1.1	−1.1	−1.0	1.8	0.9	2.8	−3.6	−3.5	−3.8
85 and Over	−0.6	−0.6	−0.5	5.3	5.1	5.7	−3.3	−4.1	−2.8

Note: Rates are per 100,000 estimated population.

Rates have been recalculated for 1977–1980, based on higher population estimates adjusted to the April 1, 1980 Census, and, therefore, may differ from rates published earlier.

Due to the availability of more current data, these rates may differ from those published in the earlier report: Center for Health Statistics, Advanced Report: California Vital Statistics 1981, *Data Matters*, Report register number 82-08039, August 1982, State of California, Department of Health Services.

Source: State of California, Department of Health Services, Death Records.

State of California, Department of Finance, State Census Data Center, 1980 Census data from Summary Tape File 1.

State of California, Department of Finance, Population Research Unit, Interim July 1 State Estimates, Adjusted to 1980 Census, March 1981; Population Estimates for California Counties, July 1, 1980 and July 1, 1981, 81 E–2, April 1982.

U.S. Bureau of the Census, U.S. Census of Population, 1970, California, *General Population Characteristics*, PC (1)–B6, Table 19.

Table 7–5

DEATHS BY SEX, RACE, AND AGE
CALIFORNIA, 1981

(By place of residence)

SEX AND RACE	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1		1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Unknown
		Neonatal	1–11 Months																			
TOTAL	184,732	2,711	1,565	874	418	523	1,942	3,014	3,016	3,054	2,812	3,288	4,695	7,669	11,681	15,189	19,180	22,211	23,099	23,005	34,646	140
White[1]	166,276	2,143	1,233	707	335	420	1,659	2,506	2,427	2,470	2,269	2,610	3,850	6,550	10,212	13,531	17,352	20,193	21,289	21,493	32,907	120
Black	13,440	434	247	133	63	80	229	403	487	455	432	514	649	857	1,153	1,283	1,339	1,381	1,181	964	1,141	15
Indian	326	4	6	2	1	3	5	14	9	16	20	27	25	15	17	27	28	33	16	24	32	2
Chinese	1,189	20	10	3	2	1	6	13	16	17	17	30	37	56	84	81	132	162	180	159	163	–
Japanese	988	8	6	4	1	4	7	16	15	16	10	22	39	54	74	91	88	60	98	137	238	–
Filipino	929	20	14	4	4	5	10	11	14	19	21	21	22	42	38	45	82	191	183	125	57	1
Other	1,584	82	49	21	12	10	26	51	48	61	43	64	73	95	103	131	159	191	152	103	108	2
Male	98,438	1,496	901	511	279	336	1,430	2,296	2,221	2,122	1,820	2,074	2,948	4,749	7,219	9,229	11,491	12,792	12,223	10,333	11,878	90
White[1]	87,661	1,195	711	412	219	265	1,207	1,922	1,804	1,744	1,466	1,669	2,411	4,069	6,312	8,249	10,396	11,590	11,215	9,573	11,150	82
Black	7,698	232	139	76	48	54	180	301	360	302	288	316	427	533	714	747	792	740	595	413	438	3
Indian	200	2	2	2	1	2	4	10	7	11	12	17	19	9	11	18	14	20	11	13	13	2
Chinese	686	13	4	2	1	–	6	10	7	9	11	16	20	34	49	49	79	101	102	93	80	–
Japanese	500	3	3	2	–	3	6	11	7	13	6	9	18	25	46	50	61	36	50	60	91	–
Filipino	721	8	10	3	3	3	8	8	4	11	11	14	13	26	20	30	57	170	160	113	48	1
Other	972	43	32	14	7	9	19	34	32	32	26	33	40	53	67	86	92	135	90	68	58	2
Female	86,294	1,215	664	363	139	187	512	718	795	932	992	1,214	1,747	2,920	4,462	5,960	7,689	9,419	10,876	12,672	22,768	50
White[1]	78,615	948	522	295	116	155	452	584	623	726	803	941	1,439	2,481	3,900	5,232	6,956	8,603	10,074	11,920	21,757	38
Black	5,742	202	108	57	15	26	49	102	127	153	144	198	222	324	439	536	547	641	586	551	703	12
Indian	126	2	4	–	–	1	1	4	2	5	8	10	6	6	6	9	14	13	5	11	19	–
Chinese	50[illegible]	7	6	1	1	1	–	3	9	8	6	14	17	22	35	32	53	61	78	66	83	–
Japanese	488	5	3	2	1	1	1	5	8	3	4	13	21	29	28	41	27	24	48	77	147	–
Filipino	208	12	4	1	1	2	2	3	10	8	10	7	9	16	18	15	25	21	23	12	9	–
Other	612	39	17	7	5	1	7	17	16	29	17	31	33	42	36	45	67	56	62	35	50	–

[1] The "White" category includes "Mexican," and "race not specified" or "unknown." No separate "Hispanic" or "Mexican" category is shown because there are indications that these categories were underreported.

Source: State of California, Department of Health Services, Death Records.

Table 7–6
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Unknown
Alameda	9,282	121	78	35	17	24	79	137	140	179	161	192	228	416	617	749	967	1,050	1,058	1,148	1,878	8
White	7,293	81	43	11	9	15	63	93	74	116	101	116	139	307	438	563	741	820	882	966	1,708	7
Black	1,633	30	28	21	8	9	14	39	59	54	55	63	75	95	153	160	185	188	133	136	127	1
Indian	13	1	–	–	–	–	–	–	–	2	1	1	2	1	1	1	1	1	–	1	–	–
Chinese	92	2	2	–	–	–	1	2	–	1	–	4	2	3	7	8	12	8	11	13	16	–
Japanese	28	–	–	–	–	–	–	–	1	–	1	1	–	2	2	3	4	1	3	5	5	–
Filipino	44	1	1	–	–	–	–	–	–	2	–	1	–	2	2	1	5	5	8	8	8	–
Other	179	6	4	3	–	–	1	3	6	4	3	6	10	6	14	13	19	27	21	19	14	–
Male	4,841	63	43	19	14	15	61	93	103	117	98	122	141	270	389	462	574	608	542	480	623	4
White	3,681	43	27	5	7	9	48	65	55	80	62	77	85	197	274	348	437	467	443	396	552	4
Black	930	15	11	11	7	6	11	24	42	33	34	37	48	63	94	100	111	109	69	56	49	–
Indian	6	1	–	–	–	–	–	–	–	1	–	1	1	–	–	1	1	–	–	–	–	–
Chinese	62	1	1	–	–	–	1	2	–	–	–	3	2	3	5	4	9	6	10	8	7	–
Japanese	14	–	–	–	–	–	–	–	1	–	–	1	–	1	2	2	2	1	2	2	–	–
Filipino	37	–	1	–	–	–	–	–	–	2	–	–	–	2	2	1	4	4	8	7	6	–
Other	111	3	3	3	–	–	1	2	5	1	2	3	5	4	12	6	10	21	10	11	9	–
Female	4,441	58	35	16	3	9	18	44	37	62	63	70	87	146	228	287	393	442	516	668	1,255	4
White	3,612	38	16	6	2	6	15	28	19	36	39	39	54	110	164	215	304	353	439	570	1,156	3
Black	703	15	17	10	1	3	3	15	17	21	21	26	27	32	59	60	74	79	64	80	78	1
Indian	7	–	–	–	–	–	–	–	–	1	1	–	1	1	1	–	–	1	–	1	–	–
Chinese	30	1	1	–	–	–	–	–	–	1	–	1	–	–	2	4	3	2	1	5	9	–
Japanese	14	–	–	–	–	–	–	–	–	–	1	–	–	1	–	1	2	–	1	3	5	–
Filipino	7	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	1	–	1	2	–
Other	68	3	1	–	–	–	–	1	1	3	1	3	5	2	2	7	9	6	11	8	5	–
Alpine	6	1	–	–	–	–	–	1	–	–	–	–	–	2	–	–	1	1	–	–	–	–
White	6	1	–	–	–	–	–	1	–	–	–	–	–	2	–	–	1	1	–	–	–	–
Male	3	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	1	–	–	–	–
White	3	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	1	–	–	–	–
Female	3	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–
White	3	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–
Amador	224	1	1	–	–	–	–	1	2	1	4	2	1	6	11	13	27	34	39	35	46	–
White	223	1	1	–	–	–	–	1	2	1	4	2	1	6	11	12	27	34	39	35	46	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	121	1	–	–	–	–	–	–	2	–	2	2	–	5	7	10	18	18	20	19	17	–
White	121	1	–	–	–	–	–	–	2	–	2	2	–	5	7	10	18	18	20	19	17	–
Female	103	–	1	–	–	–	–	1	–	1	2	–	1	1	4	3	9	16	19	16	29	–
White	102	–	1	–	–	–	–	1	–	1	2	–	1	1	4	2	9	16	19	16	29	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Butte	1,479	12	11	8	3	7	14	18	13	17	19	11	16	37	72	133	175	200	228	177	308	–
White	1,459	12	11	8	3	7	14	17	13	17	18	11	15	36	71	132	174	196	223	177	304	–
Black	14	–	–	–	–	–	–	1	–	–	1	–	1	1	1	1	1	2	2	–	3	–
Filipino	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–
Other	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	–	–	–
Male	811	9	7	5	2	6	11	16	11	12	12	10	11	26	39	81	104	119	132	82	116	–
White	802	9	7	5	2	6	11	15	11	12	12	10	10	25	39	81	104	117	129	82	115	–
Black	5	–	–	–	–	–	–	1	–	–	–	–	1	1	–	–	–	1	1	–	–	–
Filipino	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Female	668	3	4	3	1	1	3	2	2	5	7	1	5	11	33	52	71	81	96	95	192	–
White	657	3	4	3	1	1	3	2	2	5	6	1	5	11	32	51	70	79	94	95	189	–
Black	9		–	–	–	–	–	–	–	–	1	–	–	–	1	1	1	1	1	–	3	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1		–	–
Calaveras	233	1	–	–	–	–	1	1	2	1	3	–	6	6	14	18	36	34	37	30	43	–
White	231	1	–	–	–	–	1	1	2	1	3	–	6	6	14	18	36	33	36	30	43	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Male	142	1	–	–	–	–	1	–	2	1	2	–	4	3	9	12	23	26	18	20	20	–
White	141	1	–	–	–	–	1	–	2	1	2	–	4	3	9	12	23	25	18	20	20	–
Indian	1	–	–	–	–	–		–	–		–	–	–		–	–	–	1	–	–	–	–
Female	91	–	–	–	–	–	–	1	–	–	1	–	2	3	5	6	13	8	19	10	23	–
White	90	–	–	–	–	–	–	1	–	–	1	–	2	3	5	6	13	8	18	10	23	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Colusa	124	–	1	–	1	–	1	3	2	2	1	–	4	4	5	18	10	14	20	18	20	–
White	123	–	1	–	1	–	1	3	2	2	1	–	4	4	5	17	10	14	20	18	20	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	71	–	1	–	1	–	1	3	1	2	1	–	3	2	2	9	8	7	14	9	7	–
White	70	–	1	–	1	–	1	3	1	2	1	–	3	2	2	8	8	7	14	9	7	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Colusa (Cont'd.)																						
Female	53	–	–	–	–	–	–	–	1	–			1	2	3	9	2	7	6	9	13	
White	53	–	–	–	–	–	–	–	1	–		–	1	2	3	9	2	7	6	9	13	
Contra Costa	4,691	72	26	15	14	10	49	50	75	79	57	88	128	213	303	443	531	581	562	546	846	3
White	4,183	49	17	11	5	7	41	38	57	64	49	68	95	181	266	383	478	520	526	525	801	2
Black	429	18	6	2	7	3	8	10	17	14	8	17	28	25	28	53	42	53	31	20	37	1
Indian	2	–	–	–						1							1				–	
Chinese	12	2	–					1					1		2	2	1	1	1		1	
Japanese	24	1	1									1	2	2	4	3	2	1	1		6	
Filipino	12		1									1	1	1	1		2	2	3			
Other	29	2	1	2	2			1	1			1	1	4	2	2	5	3		1	1	
Male	2,478	39	15	7	7	7	33	35	60	55	34	54	69	120	178	278	311	332	310	257	276	1
White	2,181	27	11	4	3	5	26	28	43	46	28	40	50	101	157	245	270	295	295	247	259	1
Black	246	9	2	1	3	2	7	5	16	8	6	12	17	14	15	30	32	32	12	9	14	
Indian	1									1												
Chinese	8	2						1							2	1	1	1				
Japanese	12		1										1	1	2	1	2		1		3	
Filipino	9											1	1	1	1		2	1	2			
Other	21	1	1	2	1			1	1			1		3	1	1	4	3		1		
Female	2,213	33	11	8	7	3	16	15	15	24	23	34	59	93	125	165	220	249	252	289	570	2
White	2,002	22	6	7	2	2	15	10	14	18	21	28	45	80	109	138	208	225	231	278	542	1
Black	183	9	4	1	4	1	1	5	1	6	2	5	11	11	13	23	10	22	19	11	23	1
Indian	1	–															1					
Chinese	4												1			1			1		1	
Japanese	12	1										1	1	1	2	2		1			3	
Filipino	3		1															1	1			
Other	8	1			1								1	1	1	1	1				1	
Del Norte	188	1	2				2	2	3	2	3	3	7	7	13	15	29	31	28	20	20	
White	185	1	2	–			1	2	3	2	3	3	6	7	13	15	29	30	28	20	20	
Black	1						1															
Indian	2												1					1				
Male	109	1	1				1	2	3	1			6	3	7	10	16	22	19	9	8	
White	107	1	1					2	3	1			5	3	7	10	16	22	19	9	8	
Black	1						1															
Indian	1												1									
Female	79		1				1			1	3	3	1	4	6	5	13	9	9	11	12	
White	78		1				1			1	3	3	1	4	6	5	13	8	9	11	12	
Indian	1																	1				
El Dorado	567	4	9	4		1	10	8	11	13	7	8	16	27	34	56	68	75	78	65	73	
White	561	4	9	4		1	10	8	11	13	7	7	16	27	33	56	65	74	78	65	73	
Black	1	–															1					
Japanese	2																1	1				
Filipino	1														1							
Other	2											1					1					
Male	321	1	6	4			7	6	6	9	5	8	8	19	21	37	44	40	44	30	26	
White	317	1	6	4			7	6	6	9	5	7	8	19	21	37	42	39	44	30	26	
Japanese	2																1	1				
Other	2											1					1					
Female	246	3	3			1	3	2	5	4	2		8	8	13	19	24	35	34	35	47	
White	244	3	3			1	3	2	5	4	2		8	8	12	19	23	35	34	35	47	
Black	1																1					
Filipino	1														1							
Fresno	3,967	76	40	31	11	9	56	71	82	76	57	74	103	169	245	303	404	477	458	466	756	3
White	3,625	62	32	26	10	9	53	65	74	64	47	69	85	153	222	276	366	441	429	433	706	3
Black	244	10	8	5	1			4	7	11	7	4	15	13	21	16	29	26	19	21	27	
Indian	14						1		1		1	1	2	2		1		1	1	1	2	
Chinese	7										1			1		1	2	1			1	
Japanese	38	1						1			1				1	6	2		3	6	17	
Filipino	15																2	4	5	3	1	
Other	24	3					2	1		1			1		1	3	3	4	1	2	2	
Male	2,217	42	18	22	8	9	42	58	56	59	32	46	64	107	168	188	259	269	267	217	283	1
White	2,008	32	14	19	8	9	40	53	51	51	26	43	50	97	153	172	234	242	250	202	259	1
Black	156	7	4	3				3	5	8	5	2	12	9	14	9	21	18	11	9	16	
Indian	8						1				1	1	1	1				1	1		1	
Chinese	1	–																1				
Japanese	14	1						1							1	5				2	4	
Filipino	13																1	4	4	3	1	
Other	17	2					1	1					1			2	3	3	1	1	2	

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Fresno (Cont'd.)																						
Female	1,750	34	22	9	3	–	14	13	26	17	25	28	39	62	77	115	145	208	191	249	473	–
White	1,617	30	18	7	2	–	13	12	23	13	21	26	35	56	69	104	132	199	179	231	447	–
Black	88	3	4	2	1	–	–	1	2	3	2	2	3	4	7	7	8	8	8	12	11	–
Indian	6	–	–	–	–	–	–	–	1	–	–	–	1	1	–	1	–	–	–	1	1	–
Chinese	6	–	–	–	–	–	–	–	–	–	1	–	–	1	–	1	2	–	–	–	1	–
Japanese	24	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	2	–	3	4	13	–
Filipino	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Other	7	1	–	–	–	–	1	–	–	1	–	–	–	–	1	1	–	1	–	1	–	–
Glenn	233	2	–	3	1	–	1	7	–	1	2	2	3	10	10	18	27	33	31	36	46	–
White	231	2	–	3	1	–	1	7	–	1	2	2	3	9	10	18	27	33	30	36	46	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–
Male	138	2	–	–	1	–	1	4	–	1	2	1	3	8	6	16	15	22	18	20	18	–
White	137	2	–	–	1	–	1	4	–	1	2	1	3	7	6	16	15	22	18	20	18	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Female	95	–	–	3	–	–	–	3	–	–	–	1	–	2	4	2	12	11	13	16	28	–
White	94	–	–	3	–	–	–	3	–	–	–	1	–	2	4	2	12	11	12	16	28	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Humboldt	905	7	12	6	3	7	9	8	12	16	7	11	14	36	67	81	113	127	113	105	151	–
White	865	6	9	4	3	5	9	6	11	16	6	8	13	36	66	77	108	123	112	104	143	–
Black	2	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Indian	32	–	2	1	–	2	–	2	1	–	1	3	1	–	–	3	5	1	1	1	8	–
Chinese	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Male	506	3	4	4	3	4	6	5	9	9	6	8	7	20	41	47	69	80	56	59	66	–
White	480	2	3	2	3	3	6	4	8	9	5	6	6	20	40	44	66	76	55	58	64	–
Black	2	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Indian	18	–	–	1	–	1	–	1	1	–	1	2	1	–	–	2	3	1	1	1	2	–
Chinese	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Female	399	4	8	2	–	3	3	3	3	7	1	3	7	16	26	34	44	47	57	46	85	–
White	385	4	6	2	–	2	3	2	3	7	1	2	7	16	26	33	42	47	57	46	79	–
Indian	14	–	2	–	–	1	–	1	–	–	–	1	–	–	–	1	2	–	–	–	6	–
Imperial	662	7	7	7	2	–	10	12	16	13	8	10	22	25	59	64	85	85	89	64	59	18
White	618	7	7	6	2	–	10	10	15	13	8	7	21	24	58	59	81	81	80	57	54	18
Black	20	–	–	1	–	–	–	2	–	–	–	–	–	1	–	4	1	–	6	2	3	–
Indian	7	–	–	–	–	–	–	–	1	–	–	3	–	–	–	1	1	–	–	1	–	–
Chinese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–
Filipino	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	2	3	–	–
Other	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–
Male	421	4	2	6	1	–	7	8	14	11	5	8	15	15	36	36	63	55	58	34	26	17
White	388	4	2	5	1	–	7	7	13	11	5	5	15	15	36	32	59	51	51	29	23	17
Black	12	–	–	1	–	–	–	1	–	–	–	–	–	–	–	3	1	–	4	1	1	–
Indian	7	–	–	–	–	–	–	–	1	–	–	3	–	–	–	1	1	–	–	1	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Filipino	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	3	2	3	–	–
Other	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–
Female	241	3	5	1	1	–	3	4	2	2	3	2	7	10	23	28	22	30	31	30	33	1
White	230	3	5	1	1	–	3	3	2	2	3	2	6	9	22	27	22	30	29	28	31	1
Black	8	–	–	–	–	–	–	1	–	–	–	–	–	1	–	1	–	–	2	1	2	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–
Inyo	167	3	–	1	–	–	3	5	3	3	2	4	4	5	7	7	23	30	22	16	28	1
White	145	2	–	1	–	–	1	2	3	2	2	2	2	4	6	6	22	29	19	15	26	1
Indian	21	1	–	–	–	–	2	3	–	1	–	2	2	1	1	1	1	1	2	1	2	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Male	105	3	–	1	–	–	3	5	2	1	2	3	2	4	4	4	16	20	16	9	10	–
White	88	2	–	1	–	–	1	2	2	–	2	2	–	3	4	3	16	20	13	8	9	–
Indian	16	1	–	–	–	–	2	3	–	1	–	1	2	1	–	1	–	–	2	1	1	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Female	62	–	–	–	–	–	–	–	1	2	–	1	2	1	3	3	7	10	6	7	18	1
White	57	–	–	–	–	–	–	–	1	2	–	–	2	1	2	3	6	9	6	7	17	1
Indian	5	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	1	1	–	–	1	–
Kern	3,338	61	42	26	7	18	40	75	73	67	61	66	92	139	239	308	371	431	422	355	439	6
White	3,070	56	38	20	6	17	40	69	66	58	56	63	85	124	224	284	350	383	386	324	415	6
Black	196	5	3	6	–	1	–	6	5	8	5	3	7	9	12	21	17	27	23	20	18	–
Indian	3	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–
Chinese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Filipino	46	–	1	–	–	–	–	–	–	–	–	–	–	2	1	1	3	17	10	10	1	–
Other	20	–	–	–	1	–	–	–	2	1	–	–	–	2	2	2	1	3	1	1	4	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Kern (Cont'd.)																						
Male	1,925	37	24	17	4	12	33	58	51	51	39	47	65	83	146	189	226	255	250	179	154	5
White	1,756	33	20	14	4	11	33	53	46	46	36	45	60	74	138	176	213	221	226	160	142	5
Black	112	4	3	3	–	1	–	5	3	4	3	2	5	7	7	11	10	14	12	9	9	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Filipino	42	–	1	–	–	–	–	–	–	–	–	–	–	1	–	1	2	17	10	9	1	–
Other	13	–	–	–	–	–	–	–	2	1	–	–	–	1	1	1	1	2	1	1	2	–
Female	1,413	24	18	9	3	6	7	17	22	16	22	19	27	56	93	119	145	176	172	176	285	1
White	1,314	23	18	6	2	6	7	16	20	12	20	18	25	50	86	108	137	162	160	164	273	1
Black	84	1	–	3	–	–	–	1	2	4	2	1	2	2	5	10	7	13	11	11	9	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Filipino	4	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	1	–	–
Other	7	–	–	–	1	–	–	–	–	–	–	–	–	1	1	1	–	1	–	–	2	–
Kings	556	11	5	6	1	3	11	22	10	8	5	5	12	26	37	43	57	60	82	63	88	1
White	512	9	4	6	1	2	10	21	8	7	5	4	12	22	36	38	53	56	74	59	84	1
Black	38	1	1	–	–	1	1	–	2	–	–	1	–	4	1	5	4	3	8	3	3	–
Indian	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Filipino	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Other	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Male	321	7	4	4	1	2	9	18	7	7	3	3	11	16	26	21	37	35	51	21	37	1
White	292	5	3	4	1	2	8	17	6	7	3	2	11	15	25	19	34	32	46	18	33	1
Black	25	1	1	–	–	–	1	–	1	–	–	1	–	1	1	2	3	2	5	3	3	–
Indian	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Other	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Female	235	4	1	2	–	1	2	4	3	1	2	2	1	10	11	22	20	25	31	42	51	–
White	220	4	1	2	–	–	2	4	2	–	2	2	1	7	11	19	19	24	28	41	51	–
Black	13	–	–	–	–	1	–	–	1	–	–	–	–	3	–	3	1	1	3	–	–	–
Filipino	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Lake	343	4	5	1	1	1	6	3	4	4	6	2	6	11	37	53	84	93	63	82	77	–
White	333	3	5	1	1	1	6	3	4	3	6	2	5	11	36	52	83	90	63	81	77	–
Black	6	–	–	–	–	–	–	–	–	1	–	–	–	–	1	1	1	1	–	1	–	–
Indian	3	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Male	315	3	3	1	1	1	3	2	2	4	4	–	3	7	19	37	52	59	37	50	27	–
White	309	3	3	1	1	1	3	2	2	3	4	–	3	7	19	37	51	56	37	49	27	–
Black	4	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	1	–	1	–	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	228	1	2	–	–	–	3	1	2	–	2	2	3	4	18	16	32	34	26	32	50	–
White	224	–	2	–	–	–	3	1	2	–	2	2	2	4	17	15	32	34	26	32	50	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Indian	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Lassen	149	3	3	–	–	1	1	2	4	–	2	5	–	6	17	15	17	17	11	18	27	–
White	146	3	3	–	–	1	1	2	4	–	2	5	–	4	17	15	16	17	11	18	27	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Male	76	2	3	–	–	1	–	2	4	–	1	2	–	2	10	7	8	8	6	8	12	–
White	76	2	3	–	–	1	–	2	4	–	1	2	–	2	10	7	8	8	6	8	12	–
Female	73	1	–	–	–	–	1	–	–	–	1	3	–	4	7	8	9	9	5	10	15	–
White	70	1	–	–	–	–	1	–	–	–	1	3	–	2	7	8	8	9	5	10	15	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Los Angeles	59,417	1,026	511	274	123	172	634	1,037	1,085	1,043	992	1,133	1,645	2,567	3,911	4,851	5,891	6,795	7,204	7,367	11,138	18
White	50,507	754	367	206	85	123	458	769	778	745	715	780	1,231	2,019	3,179	4,027	5,036	5,888	6,355	6,685	10,295	12
Black	7,330	233	116	57	32	40	153	233	268	254	242	300	350	467	625	686	699	725	656	552	637	5
Indian	54	–	1	–	1	1	–	1	3	5	3	3	7	–	4	4	1	3	5	3	9	–
Chinese	284	–	2	1	1	1	2	5	10	–	6	12	10	12	24	21	30	40	51	26	30	–
Japanese	526	1	5	2	–	1	4	10	8	10	3	12	20	25	37	54	48	37	60	63	126	–
Filipino	134	5	1	–	1	–	3	2	4	5	7	4	3	7	4	10	11	29	22	9	6	1
Other	582	33	19	8	3	6	14	17	14	24	16	22	24	37	38	49	66	73	55	29	35	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES. 1981
(By place of residence)

COUNTY, SEX, AND RACE¹	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Los Angeles (Cont'd.)																						
Male	30,835	579	292	155	84	103	488	798	813	731	651	707	1,049	1,590	2,419	2,939	3,531	3,706	3,616	3,056	3,519	9
White	25,721	422	199	118	53	68	353	603	594	528	471	491	778	1,254	1,962	2,460	3,035	3,209	3,174	2,752	3,189	8
Black	4,179	135	76	31	26	29	116	173	197	173	158	192	230	293	390	394	403	370	326	226	241	–
Indian	31	–	–	–	1	1	–	–	2	3	3	1	6	–	3	3	–	2	3	1	2	–
Chinese	150	–	–	–	1	–	2	3	6	–	3	6	6	3	13	9	18	25	25	15	15	–
Japanese	290	–	2	1	–	–	3	9	3	8	2	5	13	16	26	30	33	22	34	32	51	–
Filipino	99	1	1	–	1	–	3	1	1	2	5	3	1	4	2	9	5	26	20	9	4	1
Other	365	21	14	5	2	5	11	9	10	17	9	9	15	20	23	34	37	52	34	21	17	–
Female	28,582	447	219	119	39	69	146	239	272	312	341	426	596	977	1,492	1,912	2,360	3,089	3,588	4,311	7,619	9
White	24,786	332	168	88	32	55	105	166	184	217	244	289	453	765	1,217	1,567	2,001	2,679	3,181	3,933	7,106	4
Black	3,151	98	40	26	6	11	37	60	71	81	84	108	120	174	235	292	296	355	330	326	396	5
Indian	23	–	1	–	–	–	–	1	1	2	–	2	1	–	1	1	1	1	2	2	7	–
Chinese	134	–	2	1	–	1	–	2	4	–	3	6	4	9	11	12	12	15	26	11	15	–
Japanese	236	1	3	1	–	1	1	1	5	2	1	7	7	9	11	24	15	15	26	31	75	–
Filipino	35	4	–	–	–	–	–	1	3	3	2	1	2	3	2	1	6	3	2	–	2	–
Other	217	12	5	3	1	1	3	8	4	7	7	13	9	17	15	15	29	21	21	8	18	–
Madera	536	6	5	3	3	4	6	16	11	13	9	9	13	18	20	54	52	71	64	65	94	–
White	500	6	5	3	3	3	5	16	10	12	8	9	13	17	18	50	49	65	60	59	89	–
Black	28	–	–	–	–	1	–	–	1	1	–	–	–	1	2	3	3	4	3	6	3	–
Indian	3	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	1	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Filipino	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Other	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Male	317	3	3	1	2	1	6	13	11	9	7	5	10	12	13	28	32	45	36	38	42	–
White	294	3	3	1	2	–	5	13	10	8	7	5	10	12	12	27	32	42	33	32	37	–
Black	18	–	–	–	–	1	–	–	1	1	–	–	–	–	1	1	–	2	2	6	3	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Filipino	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Other	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Female	219	3	2	2	1	3	–	3	–	4	2	4	3	6	7	26	20	26	28	27	52	–
White	206	3	2	2	1	3	–	3	–	4	1	4	3	5	6	23	17	23	27	27	52	–
Black	10	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	3	2	1	–	–	–
Indian	3	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	1	–	–	–	–
Marin	1,569	9	6	5	1	2	9	12	19	27	25	31	35	72	98	110	132	195	207	215	358	1
White	1,522	6	5	5	1	2	9	12	16	26	23	28	32	64	96	106	127	188	206	213	356	1
Black	31	1	1	–	–	–	–	–	1	1	1	1	2	6	2	2	4	6	1	–	2	–
Indian	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Chinese	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Japanese	5	–	–	–	–	–	–	–	1	–	–	–	–	1	–	1	–	1	–	1	–	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	7	2	–	–	–	–	–	–	–	–	–	2	1	1	–	–	–	–	–	1	–	–
Male	773	5	3	4	–	1	6	9	13	16	15	19	23	42	66	67	78	106	96	91	112	1
White	750	4	2	4	–	1	6	9	13	15	14	17	21	39	64	65	74	103	96	90	112	1
Black	17	1	1	–	–	–	–	–	–	1	1	1	1	3	2	–	4	2	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Other	3	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	1	–	–
Female	796	4	3	1	1	1	3	3	6	11	10	12	12	30	32	43	54	89	111	124	246	–
White	772	2	3	1	1	1	3	3	3	11	9	11	11	25	32	41	53	85	110	123	244	–
Black	14	–	–	–	–	–	–	–	1	–	–	–	1	3	–	2	–	4	1	–	2	–
Indian	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Japanese	3	–	–	–	–	–	–	–	1	–	–	–	–	1	–	–	–	–	–	1	–	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	4	2	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–
Mariposa	100	1	–	–	2	–	3	–	2	–	1	2	–	2	9	10	12	14	11	11	20	–
White	99	1	–	–	2	–	3	–	2	–	1	2	–	2	9	10	12	14	11	10	20	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Male	59	1	–	–	1	–	2	–	2	–	1	2	–	2	6	5	10	8	7	5	7	–
White	58	1	–	–	1	–	2	–	2	–	1	2	–	2	6	5	10	8	7	4	7	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Female	41	–	–	–	1	–	1	–	–	–	–	–	–	–	3	5	2	6	4	6	13	–
White	41	–	–	–	1	–	1	–	–	–	–	–	–	–	3	5	2	6	4	6	13	–
Mendocino	646	10	6	3	–	2	6	5	6	9	9	16	18	28	33	52	96	99	68	71	107	2
White	624	10	5	2	–	2	6	5	6	9	7	16	18	27	31	50	90	98	66	68	106	2
Black	3	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	2	–	–	–
Indian	17	–	1	–	–	–	–	–	–	–	2	–	–	1	1	2	6	1	–	3	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Japanese	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Mendocino (Cont'd.)																						
Male	369	6	4	2	–	2	5	5	6	6	8	11	11	16	23	30	55	63	34	33	48	1
White	357	6	4	1	–	2	5	5	6	6	7	11	11	15	21	28	52	62	34	32	48	1
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Indian	10	–	–	–	–	–	–	–	–	–	1	–	–	1	1	2	3	1	–	1	–	–
Japanese	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Female	277	4	2	1	–	–	1	–	–	3	1	5	7	12	10	22	41	36	34	38	59	1
White	267	4	1	1	–	–	1	–	–	3	–	5	7	12	10	22	38	36	32	36	58	1
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–
Indian	7	–	1	–	–	–	–	–	–	–	1	–	–	–	–	–	3	–	–	2	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Merced	924	17	12	6	5	2	14	22	17	17	11	13	30	40	59	83	98	123	116	99	140	
White	853	14	9	6	4	1	14	20	16	16	11	12	25	35	55	76	92	115	103	94	135	
Black	59	3	3	–	1	1	–	1	–	1	–	1	5	5	3	5	5	5	10	5	5	–
Indian	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Filipino	5	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2	1	–	–	–
Other	3	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	1	–	–	–
Male	549	9	9	3	1	1	8	18	15	11	7	11	22	21	39	57	54	73	73	60	57	–
White	504	8	7	3	1	1	8	17	15	10	7	11	18	18	38	50	50	69	64	57	52	–
Black	38	1	2	–	–	–	–	1	–	1	–	–	4	3	–	5	3	3	7	3	5	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Filipino	4	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Female	375	8	3	3	4	1	6	4	2	6	4	2	8	19	20	26	44	50	43	39	83	–
White	349	6	2	3	3	–	6	3	1	6	4	1	7	17	17	26	42	46	39	37	83	–
Black	21	2	1	–	1	1	–	–	–	–	–	1	1	2	3	–	2	2	3	2	–	–
Indian	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Other	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–
Modoc	83	2	–	–	1	–	–	1	1	–	–	–	2	3	6	7	10	9	13	9	19	–
White	77	2	–	–	1	–	–	1	1	–	–	–	2	3	6	5	10	9	13	8	16	–
Indian	6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	–	1	3	–
Male	47	1	–	–	–	–	–	1	–	–	–	–	2	2	4	5	8	5	7	5	7	–
White	44	1	–	–	–	–	–	1	–	–	–	–	2	2	4	4	8	5	7	5	5	–
Indian	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	2	–
Female	36	1	–	–	1	–	–	–	1	–	–	–	–	1	2	2	2	4	6	4	12	–
White	33	1	–	–	1	–	–	–	1	–	–	–	–	1	2	1	2	4	6	3	11	–
Indian	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	1	–
Mono	34	–	2	–	1	–	2	2	2	1	1	–	1	2	3	5	4	1	3	1	3	–
White	30	–	1	–	1	–	1	2	2	1	1	–	–	2	3	5	4	1	3	1	2	–
Indian	4	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	–	–	1	–
Male	19	–	1	–	1	–	1	–	1	1	–	–	1	2	2	3	2	–	2	1	1	–
White	17	–	–	–	1	–	1	–	1	1	–	–	–	2	2	3	2	–	2	1	1	–
Indian	2	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Female	15	–	1	–	–	–	1	2	1	–	1	–	–	–	1	2	2	1	1	–	2	–
White	13	–	1	–	–	–	–	2	1	–	1	–	–	–	1	2	2	1	1	–	1	–
Indian	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Monterey	1,930	32	32	8	5	9	20	42	49	30	29	34	49	81	104	178	145	243	209	229	360	2
White	1,749	28	24	6	3	8	19	36	40	26	25	30	40	69	90	163	164	228	187	215	346	2
Black	83	2	7	1	2	1	1	2	5	4	3	3	5	7	12	5	9	5	3	2	4	–
Indian	4	–	–	–	–	–	–	1	–	–	–	1	–	–	–	1	–	1	–	–	–	–
Chinese	7	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	2	1	–	2	1	–
Japanese	7	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	2	1	1	–	1	–
Filipino	33	–	–	1	–	–	–	–	–	–	–	–	–	1	–	1	3	6	11	8	2	–
Other	47	2	1	–	–	–	–	2	4	–	1	–	3	4	2	7	5	1	7	2	6	–
Male	1,064	21	19	5	5	6	17	37	33	20	21	18	25	55	62	104	107	145	118	113	132	1
White	941	17	15	3	3	5	16	31	27	18	18	17	21	48	54	93	94	133	99	101	127	1
Black	54	2	4	1	2	1	1	2	5	2	3	–	3	4	6	4	6	3	2	2	1	–
Indian	4	–	–	–	–	–	–	1	–	–	–	1	–	–	–	1	–	1	–	–	–	–
Chinese	4	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	1	–	–	1	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–
Filipino	30	–	–	1	–	–	–	–	–	–	–	–	–	1	–	1	3	6	9	8	1	–
Other	29	2	–	–	–	–	–	2	1	–	–	–	1	2	2	5	3	–	7	2	2	–
Female	866	11	13	3	–	3	3	5	16	10	8	16	24	26	42	74	78	98	91	116	228	1
White	808	11	9	3	–	3	3	5	13	8	7	13	19	21	36	70	70	95	88	114	219	1
Black	29	–	3	–	–	–	–	–	–	2	–	3	2	3	6	1	3	2	1	–	3	–
Chinese	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	2	–	–
Japanese	5	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	2	–	–	–	1	–
Filipino	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–
Other	18	–	1	–	–	–	–	–	3	–	1	–	2	2	–	2	2	1	–	–	4	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Napa	950	2	5	2			13	7	10	8	9	10	12	26	44	77	100	112	144	142	226	1
White	946	2	5	2			13	7	10	8	9	10	12	26	44	76	99	111	143	142	226	1
Black	1															1						
Filipino	1																	1				
Other	2																1		1			
Male	469	2	2				10	6	6	4	7	4	10	13	22	48	55	69	68	63	80	
White	468	2	2				10	6	6	4	7	4	10	13	22	48	55	68	68	63	80	
Filipino	1																	1				
Female	481		3	2			3	1	4	4	2	6	2	13	22	29	45	43	76	79	146	1
White	478		3	2			3	1	4	4	2	6	2	13	22	28	44	43	75	79	146	1
Black	1															1						
Other	2																1		1			
Nevada	475	7	4	3			4	6	4	11	3	5	7	14	33	48	63	61	59	52	91	
White	471	7	4	3			4	6	4	11	3	5	7	14	32	48	62	61	58	52	90	
Black	2														1						1	
Chinese	2																1		1			
Male	273	3	3	3			3	4	4	10	1	2	5	5	21	32	43	39	40	19	36	
White	271	3	3	3			3	4	4	10	1	2	5	5	20	32	43	39	39	19	36	
Black	1														1							
Chinese	1																		1			
Female	202	4	1				1	2		1	2	3	2	9	12	16	20	22	19	33	55	
White	200	4	1				1	2		1	2	3	2	9	12	16	19	22	19	33	54	
Black	1																				1	
Chinese	1																1					
Orange	11,931	179	100	64	26	40	133	190	190	160	161	203	324	565	803	1,005	1,158	1,340	1,410	1,587	2,289	4
White	11,691	168	94	59	22	39	129	177	183	153	152	188	313	546	790	992	1,142	1,310	1,387	1,572	2,271	4
Black	68	4	1	2	1			2	1	2	4	6	4	5	4	4	5	7	6	2	8	
Indian	3											1				1					1	
Chinese	9		1							1				1		2	1	2		1		
Japanese	40						1	3	2			2	2	2	6	4	2	2	6	3	5	
Filipino	16							1	1				1	1		1		2	4	3	2	
Other	104	7	4	3	3	1	3	7	3	4	5	6	4	10	3	1	8	17	7	6	2	
Male	6,131	90	62	26	17	23	97	149	143	110	94	123	197	348	470	619	688	748	672	669	784	2
White	5,995	87	57	24	13	22	94	139	137	107	88	114	190	337	462	611	680	731	664	661	775	2
Black	37	1	1	1	1			2	1	2	3	4	4	2	3	3	3	4			2	
Indian	3											1				1					1	
Chinese	7		1							1				1		2		1		1		
Japanese	14						1		1			1			2	1	1		2	1	4	
Filipino	13							1	1				1			1		2	3	2	2	
Other	62	2	3	1	3	1	2	7	3		3	3	2	8	3		4	10	3	4		
Female	5,800	89	38	38	9	17	36	41	47	50	67	80	127	217	333	386	470	592	738	918	1,505	2
White	5,696	81	37	35	9	17	35	38	46	46	64	74	123	209	328	381	462	579	723	911	1,496	2
Black	31	3		1							1	2		3	1	1	2	3	6	2	6	
Chinese	2																1	1				
Japanese	26							3	1			1	2	2	4	3	1	2	4	2	1	
Filipino	3													1					1	1		
Other	42	5	1	2			1			4	2	3	2	2		1	4	7	4	2	2	
Placer	973	7	1	6	1	3	15	9	21	15	10	14	21	41	53	82	122	125	127	117	181	2
White	963	7	1	6	1	3	15	9	21	15	10	14	21	41	52	82	120	123	126	116	178	2
Black	4														1			1	1	1		
Indian	1																1					
Japanese	4																1				3	
Other	1																	1				
Male	536	5		5		2	12	5	12	10	7	6	15	26	30	49	73	73	76	65	64	1
White	531	5		5		2	12	5	12	10	7	6	15	26	29	49	72	72	75	64	64	1
Black	4														1			1	1	1		
Japanese	1																1					
Female	437	2	1	1	1	1	3	4	9	5	3	8	6	15	23	33	49	52	51	52	117	1
White	432	2	1	1	1	1	3	4	9	5	3	8	6	15	23	33	48	51	51	52	114	1
Indian	1																1					
Japanese	3																				3	
Other	1																	1				
Plumas	136	1	1	1		1	3	2	1	1	6	2	3	10	11	9	19	15	14	15	21	
White	132	1	1	1		1	3	2	1	1	5	2	3	9	11	9	19	14	14	14	21	
Black	3										1			1				1				
Indian	1																			1		

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Plumas (Cont'd.)																						
Male	84	1	1	1	–	–	3	1	1	–	3	2	2	4	9	7	14	10	9	12	4	–
White	82	1	1	1	–	–	3	1	1	–	3	2	2	4	9	7	14	9	9	11	4	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Female	52	–	–	–	–	1	–	1	–	1	3	–	1	6	2	2	5	5	5	3	17	–
White	50	–	–	–	–	1	–	1	–	1	2	–	1	5	2	2	5	5	5	3	17	–
Black	2	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–
Riverside	6,646	84	62	32	16	21	78	98	101	86	80	95	124	219	377	545	741	883	898	904	1,195	7
White	6,358	78	59	30	16	19	75	84	89	81	70	89	117	209	352	520	708	853	865	874	1,164	6
Black	238	6	3	1	–	2	3	11	12	4	7	4	4	7	19	23	25	26	28	24	28	1
Indian	21	–	–	–	–	–	–	–	–	1	2	2	2	2	3	–	2	2	1	3	1	–
Chinese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–
Japanese	3	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	1	–
Filipino	8	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	1	1	3	1	–	–
Other	16	–	–	1	–	–	–	2	–	–	–	–	1	–	2	2	4	1	–	2	1	–
Male	3,717	45	35	14	12	12	57	80	76	64	54	61	73	143	246	327	428	563	522	425	475	3
White	3,545	44	33	12	12	12	55	69	66	59	48	59	71	134	231	313	411	543	501	406	463	3
Black	140	1	2	1	–	–	2	8	10	4	6	1	2	7	12	14	11	16	17	14	12	–
Indian	11	–	–	–	–	–	–	–	–	1	–	1	1	1	1	–	1	2	1	2	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Filipino	7	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	1	3	1	–	–
Other	12	–	–	1	–	–	–	2	–	–	–	–	1	–	2	–	3	1	–	2	–	–
Female	2,929	39	27	18	4	9	21	18	25	22	26	34	49	76	131	218	313	320	376	479	720	4
White	2,813	34	26	18	4	7	20	15	23	22	22	30	46	75	121	207	297	310	364	468	701	3
Black	98	5	1	–	–	2	1	3	2	–	1	3	2	–	7	9	14	10	11	10	16	1
Indian	10	–	–	–	–	–	–	–	–	–	2	1	1	1	2	–	1	–	–	1	1	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–
Filipino	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Other	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	–	–	1	–
Sacramento	6,086	80	42	27	10	15	60	106	90	107	104	114	179	286	473	506	671	739	734	733	1,008	2
White	5,307	55	34	22	8	13	54	89	76	91	92	95	139	236	417	457	621	682	676	693	955	2
Black	367	18	7	5	2	2	6	16	11	9	8	15	28	25	35	37	37	36	29	13	28	–
Indian	10	–	–	–	–	–	–	–	–	1	1	1	–	2	3	–	1	1	–	–	–	–
Chinese	63	4	–	–	–	–	–	–	1	1	2	1	1	4	5	3	8	8	9	6	10	–
Japanese	64	1	–	–	–	–	–	–	–	1	–	–	5	11	5	3	1	3	9	13	12	–
Filipino	29	–	–	–	–	–	–	1	–	–	–	1	2	4	1	1	2	6	8	3	–	–
Other	46	2	1	–	–	–	–	–	2	4	1	1	4	4	7	5	1	3	3	5	3	–
Male	3,372	38	26	19	8	9	38	87	64	70	68	75	108	178	298	291	409	450	401	356	379	–
White	3,034	24	22	16	6	8	35	71	53	63	61	65	82	148	266	260	378	416	366	332	362	–
Black	211	8	3	3	2	1	3	15	10	3	4	9	20	18	21	24	20	20	16	5	6	–
Indian	7	–	–	–	–	–	–	–	–	–	1	–	–	2	2	–	1	1	–	–	–	–
Chinese	45	4	–	–	–	–	–	–	–	1	1	1	–	3	3	3	7	6	5	5	6	–
Japanese	25	–	–	–	–	–	–	–	–	1	–	–	2	2	3	1	1	1	4	7	3	–
Filipino	21	–	–	–	–	–	–	1	–	–	–	–	–	3	–	–	1	5	8	3	–	–
Other	29	2	1	–	–	–	–	–	1	2	1	–	4	2	3	3	1	1	2	4	2	–
Female	2,714	42	16	8	2	6	22	19	26	37	36	39	71	108	175	215	262	289	333	377	629	2
White	2,473	31	12	6	2	5	19	18	23	28	31	30	57	88	151	197	243	266	310	361	593	2
Black	156	10	4	2	–	1	3	1	1	6	4	6	8	7	14	13	17	16	13	8	22	–
Indian	3	–	–	–	–	–	–	–	–	1	–	1	–	–	1	–	–	–	–	–	–	–
Chinese	18	–	–	–	–	–	–	–	1	–	1	–	1	1	2	–	1	2	4	1	4	–
Japanese	39	1	–	–	–	–	–	–	–	–	–	–	3	9	2	2	–	2	5	6	9	–
Filipino	8	–	–	–	–	–	–	–	–	–	–	1	2	1	1	1	1	1	–	–	–	–
Other	17	–	–	–	–	–	–	–	1	2	–	1	–	2	4	2	–	2	1	1	1	–
San Benito	152	3	1	1	2	–	2	5	2	–	2	2	2	7	11	9	14	19	17	20	33	–
White	151	3	1	1	2	–	2	5	2	–	2	2	2	7	11	9	14	19	17	19	33	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Male	93	1	1	1	2	–	2	4	1	–	2	2	–	7	7	7	7	14	13	10	12	–
White	92	1	1	1	2	–	2	4	1	–	2	2	–	7	7	7	7	14	13	9	12	–
Filipino	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Female	59	2	–	–	–	–	–	1	1	–	–	–	2	–	4	2	7	5	4	10	21	–
White	59	2	–	–	–	–	–	1	1	–	–	–	2	–	4	2	7	5	4	10	21	–
San Bernardino	7,146	140	67	42	27	18	102	150	121	134	121	122	187	283	442	581	807	871	902	763	1,261	5
White	6,798	115	60	34	26	14	97	133	111	122	106	112	164	260	417	550	783	843	875	745	1,228	5
Black	301	24	7	7	3	4	5	17	8	9	10	7	21	18	21	27	23	20	26	13	29	–
Indian	12	–	–	–	–	–	–	–	–	1	2	–	–	2	2	1	–	2	–	1	1	–
Chinese	4	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–	–	2	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Filipino	8	–	–	–	–	–	–	–	–	–	2	–	–	1	–	–	–	2	–	2	1	–
Other	23	1	–	1	–	–	–	–	1	2	–	3	2	2	1	3	1	2	1	–	3	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
San Bernardino (Cont'd.)																						
Male	3,994	77	40	26	21	14	72	120	88	89	77	86	123	169	276	350	489	527	512	379	454	5
White	3,802	70	36	20	19	12	68	107	82	80	70	79	106	154	264	330	474	511	500	372	443	5
Black	171	7	4	6	2	2	4	13	6	8	6	5	15	13	10	17	15	11	12	6	9	-
Indian	6	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	1	-	-	1	-
Chinese	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Filipino	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Other	10	-	-	-	-	-	-	-	-	1	-	2	2	1	-	2	-	1	-	-	1	-
Female	3,132	63	27	16	6	4	30	30	33	45	44	36	64	114	166	231	318	344	390	384	807	-
White	2,996	45	24	14	5	2	29	26	29	42	36	33	58	106	153	220	309	332	375	373	785	-
Black	130	17	3	1	1	2	1	4	2	1	4	2	6	5	11	10	8	9	14	9	20	-
Indian	6	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	1	-	1	-	-
Chinese	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Japanese	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Filipino	5	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	1	1	-
Other	12	1	-	1	-	-	-	-	1	1	-	1	-	1	1	1	1	1	1	-	1	-
San Diego	13,663	186	104	63	30	30	131	227	190	215	194	209	313	537	814	1,154	1,403	1,746	1,818	1,721	2,558	18
White	12,898	145	86	57	27	27	110	196	163	187	155	172	273	491	769	1,090	1,332	1,664	1,760	1,676	2,502	16
Black	517	30	15	2	1	1	16	25	20	21	26	24	23	31	34	42	51	53	38	22	40	2
Indian	26	-	-	1	-	-	-	4	1	1	1	2	3	1	1	3	3	2	1	1	1	-
Chinese	18	1	1	-	-	-	-	-	-	-	-	1	-	-	1	1	-	4	2	3	4	-
Japanese	35	1	-	1	1	-	2	-	-	1	-	2	4	3	3	3	2	-	1	3	8	-
Filipino	68	3	-	2	1	1	2	-	3	1	5	4	3	5	2	5	4	10	5	10	2	-
Other	101	8	2	-	-	1	1	2	3	4	7	4	7	6	4	10	11	13	11	6	1	-
Male	7,221	93	64	34	21	19	93	165	128	147	113	132	184	348	495	712	832	1,014	975	785	856	11
White	6,780	72	53	31	20	17	75	137	112	131	87	113	163	317	466	670	790	967	951	762	835	11
Black	298	15	9	-	1	-	15	23	12	13	18	14	14	22	20	25	33	27	15	9	13	-
Indian	19	-	-	1	-	-	-	3	1	1	1	2	3	1	1	1	-	1	1	1	1	-
Chinese	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	1	-
Japanese	15	-	-	-	-	-	2	-	-	1	-	-	-	1	2	1	2	-	1	1	4	-
Filipino	45	2	-	2	-	1	1	-	1	-	2	2	2	4	2	5	2	8	1	8	2	-
Other	58	4	2	-	-	1	-	2	2	1	5	1	2	3	3	9	5	10	5	3	-	-
Female	6,442	95	40	29	9	11	38	62	62	68	81	77	129	189	319	442	571	732	843	936	1,702	7
White	6,118	73	33	26	7	10	35	59	51	56	68	59	110	174	303	420	542	697	809	914	1,667	5
Black	219	15	6	2	-	1	1	2	8	8	8	10	9	9	14	17	18	26	23	13	27	2
Indian	7	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	3	1	-	-	-	-
Chinese	12	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	2	3	-
Japanese	20	1	-	1	1	-	-	-	-	-	-	2	4	2	1	2	-	-	-	2	4	-
Filipino	23	1	-	-	1	-	1	-	2	1	3	2	1	1	-	-	2	2	4	2	-	-
Other	43	4	-	-	-	-	1	-	1	3	2	3	5	3	1	1	6	3	6	3	1	-
San Francisco	7,669	56	36	15	10	11	28	72	107	140	117	133	181	285	462	520	767	969	1,056	1,122	1,567	15
White	5,876	28	9	6	4	7	15	51	64	87	80	94	119	172	306	377	586	745	822	913	1,378	13
Black	876	15	18	8	3	3	9	11	36	32	25	25	35	72	88	85	94	99	85	59	72	2
Indian	7	-	-	-	-	-	-	-	-	2	1	1	1	-	-	-	-	-	2	-	-	-
Chinese	557	5	2	1	1	-	2	2	3	10	5	8	17	27	36	34	60	73	93	95	83	-
Japanese	70	1	-	-	-	-	-	1	-	3	4	-	-	2	8	2	6	7	4	12	20	-
Filipino	186	2	3	-	1	1	2	2	1	3	-	-	7	4	14	12	15	37	41	33	8	-
Other	97	5	4	-	1	-	-	5	3	3	2	5	2	8	10	10	6	8	9	10	6	-
Male	4,065	25	19	10	5	9	22	50	81	101	88	93	115	181	305	316	439	550	563	536	548	9
White	3,014	14	7	5	2	6	10	38	52	65	60	72	76	117	209	231	326	417	424	414	461	8
Black	494	7	6	4	2	2	9	9	27	22	17	15	23	39	58	49	58	50	47	25	24	1
Indian	5	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	1	-	-	-
Chinese	315	2	2	1	-	-	2	1	-	5	4	4	10	17	20	21	34	42	51	55	44	-
Japanese	42	1	-	-	-	-	-	-	-	3	4	-	-	1	5	1	5	6	1	8	7	-
Filipino	142	-	3	-	1	1	1	1	1	3	-	-	5	3	6	7	12	29	35	28	6	-
Other	53	1	1	-	-	-	-	1	1	1	2	2	-	4	7	7	4	6	4	6	6	-
Female	3,604	31	17	5	5	2	6	22	26	39	29	40	66	104	157	204	328	419	493	586	1,019	6
White	2,862	14	2	1	2	1	5	13	12	22	20	22	43	53	97	146	260	328	398	499	917	5
Black	382	8	12	4	1	1	-	2	9	10	8	10	12	33	30	36	36	49	38	34	48	1
Indian	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Chinese	242	3	-	-	1	-	-	1	3	5	1	4	7	10	16	13	26	31	42	40	39	-
Japanese	28	-	-	-	-	-	-	1	-	-	-	-	-	1	3	1	1	1	3	4	13	-
Filipino	44	2	-	-	-	-	1	1	-	-	-	-	2	1	8	5	3	8	6	5	2	-
Other	44	4	3	-	1	-	-	4	2	2	-	3	2	4	3	3	2	2	5	4	-	-
San Joaquin	3,065	31	25	15	5	13	34	55	51	41	52	79	81	125	185	267	336	359	387	369	551	4
White	2,711	26	22	13	5	9	30	47	44	36	41	64	73	108	162	245	297	307	341	336	504	1
Black	201	2	2	1	-	4	4	6	5	3	6	7	6	12	19	17	27	24	21	12	22	1
Indian	4	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1
Chinese	21	-	1	-	-	-	-	1	-	-	-	-	1	1	1	2	2	6	-	2	4	-
Japanese	12	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	3	5	-
Filipino	74	-	-	-	-	-	-	-	1	-	2	5	-	1	2	2	5	17	19	11	9	-
Other	40	3	-	1	-	-	-	1	1	2	2	2	-	1	1	1	4	4	4	5	7	1

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
San Joaquin (Cont'd.)																						
Male	1,778	14	15	12	4	6	26	41	32	29	35	46	51	83	119	168	214	226	237	174	242	–
White	1,542	14	14	10	4	3	22	37	29	27	29	38	47	72	103	152	184	184	205	151	216	1
Black	117	–	1	1	–	3	4	2	3	1	3	3	3	8	13	12	18	16	10	6	9	1
Indian	4	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	–	–	–	–	1
Chinese	18	–	–	–	–	–	–	1	–	–	–	–	1	3	1	2	2	5	–	1	2	–
Japanese	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	2	–
Filipino	66	–	–	–	–	–	–	–	–	–	1	3	–	–	2	1	5	17	17	11	9	–
Other	27	–	–	1	–	–	–	1	–	1	1	1	–	–	–	1	4	4	3	5	4	1
Female	1,287	17	10	3	1	7	8	14	19	12	17	33	30	42	66	99	122	133	150	195	309	–
White	1,169	12	8	3	–	6	8	10	15	9	12	26	26	36	59	93	113	123	136	185	288	–
Black	84	2	1	–	–	1	–	4	2	2	3	4	3	4	6	5	9	8	11	6	13	–
Chinese	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	2	–
Japanese	8	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–	3	3	–
Filipino	8	–	–	–	–	–	–	–	1	–	1	2	–	1	–	1	–	–	2	–	–	–
Other	13	3	–	–	–	–	–	–	1	1	1	1	–	1	1	–	–	–	1	–	3	–
San Luis Obispo	1,404	7	7	3	2	2	9	14	17	16	24	19	24	48	84	130	143	184	178	202	291	–
White	1,373	6	7	3	2	2	9	14	17	14	24	19	22	45	83	128	139	179	172	202	286	–
Black	10	1	–	–	–	–	–	–	–	1	–	–	2	2	1	–	2	1	–	–	–	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Filipino	15	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	4	5	–	4	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Male	771	3	4	1	2	–	6	13	13	12	16	13	10	25	48	83	84	109	101	110	118	–
White	748	3	4	1	2	–	6	13	13	11	16	13	8	24	48	81	82	104	96	110	113	–
Black	6	–	–	–	–	–	–	–	–	1	–	–	2	1	–	–	1	1	–	–	–	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Filipino	12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	4	–	4	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Female	633	4	3	2	–	2	3	1	4	4	8	6	14	23	36	47	59	75	77	92	173	–
White	625	3	3	2	–	2	3	1	4	3	8	6	14	21	35	47	57	75	76	92	173	–
Black	4	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Filipino	3	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	1	–	–	–
San Mateo	4,386	43	30	12	10	12	28	43	59	67	43	77	111	201	332	382	482	528	565	524	834	3
White	4,052	31	18	7	8	9	24	37	52	53	33	65	92	186	304	345	443	500	533	502	808	2
Black	181	5	6	4	1	–	1	2	5	5	7	6	14	10	20	20	21	16	15	7	16	–
Indian	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Chinese	28	2	1	1	–	–	–	–	–	2	–	1	1	1	1	2	3	2	3	4	4	–
Japanese	19	1	–	–	–	–	–	–	1	–	–	1	–	–	–	3	4	–	2	4	3	–
Filipino	47	2	4	–	–	1	1	–	–	4	–	3	1	2	3	4	5	5	7	4	1	–
Other	57	2	1	–	1	2	1	4	1	3	3	1	3	2	4	8	6	4	5	3	2	1
Male	2,291	24	19	7	7	10	14	33	47	49	33	47	73	125	199	227	297	296	276	232	274	2
White	2,094	17	13	4	5	8	11	27	40	38	23	38	64	114	184	210	275	281	258	219	264	1
Black	104	3	3	2	1	–	1	2	5	4	7	3	7	9	12	8	10	8	6	6	7	–
Indian	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Chinese	18	1	–	1	–	–	–	–	–	2	–	1	–	1	1	1	3	2	3	2	–	–
Japanese	8	–	–	–	–	–	–	–	1	–	–	1	–	–	–	2	3	–	–	–	1	–
Filipino	28	1	2	–	–	–	1	–	–	3	–	3	1	1	1	–	3	2	6	3	1	–
Other	37	2	1	–	1	2	–	4	1	2	3	1	1	–	1	6	3	2	3	2	1	1
Female	2,095	19	11	5	3	2	14	10	12	18	10	30	38	76	133	155	185	232	289	292	560	1
White	1,958	14	5	3	3	1	13	10	12	15	10	27	28	72	120	135	168	219	275	283	544	1
Black	77	2	3	2	–	–	–	–	–	1	–	3	7	1	8	12	11	8	9	1	9	–
Chinese	10	1	1	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	2	4	–
Japanese	11	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2	4	2	–
Filipino	19	1	2	–	–	1	–	–	–	1	–	–	–	1	2	4	2	3	1	1	–	–
Other	20	–	–	–	–	–	1	–	–	1	–	–	2	2	3	2	3	2	2	1	1	–
Santa Barbara	2,431	38	11	7	3	4	22	42	45	17	36	29	34	98	121	165	221	272	342	329	595	–
White	2,351	32	8	6	3	4	21	39	43	15	32	25	32	91	112	158	215	266	337	325	587	–
Black	45	6	2	1	–	–	–	2	1	[illegible]	4	3	1	4	6	5	–	1	1	1	3	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Japanese	6	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	2	–	–	1	2	–
Filipino	13	–	–	–	–	–	–	–	–	–	–	1	–	2	1	–	3	2	2	1	1	–
Other	14	–	1	–	–	–	1	1	1	–	–	–	1	1	1	2	1	–	2	–	2	–
Male	1,228	24	6	6	2	3	16	30	34	9	22	20	19	51	71	97	124	156	174	155	207	–
White	1,180	22	4	6	2	3	15	29	32	8	18	17	18	47	67	94	120	152	170	151	203	–
Black	25	2	2	–	–	–	–	1	1	1	4	2	1	3	3	2	–	1	1	–	1	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Japanese	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	1	1	–
Filipino	12	–	–	–	–	–	–	–	–	–	–	1	–	2	1	–	2	2	2	1	1	–
Other	6	–	–	–	–	–	1	–	1	–	–	–	–	1	–	1	–	–	1	–	1	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neonatal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Unknown
Santa Barbara (Cont'd.)																						
Female	1,203	14	5	1	1	1	6	12	11	8	14	9	15	45	50	68	97	116	168	174	388	-
White	1,171	10	4	-	1	1	6	10	11	7	14	8	14	44	45	64	95	114	167	172	384	-
Black	20	4	-	1	-	-	-	1	-	1	-	1	-	1	3	3	-	2	-	1	2	-
Indian	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Japanese	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Filipino	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other	8	-	1	-	-	-	-	1	-	-	-	-	1	-	1	1	1	-	1	-	1	-
Santa Clara	7,736	127	93	43	22	29	104	128	127	127	122	152	234	330	472	640	727	858	913	917	1,564	7
White	7,298	108	73	40	21	24	97	120	110	107	110	126	216	302	448	606	684	814	886	876	1,524	6
Black	157	8	7	1	-	1	5	2	10	10	6	10	6	16	11	16	12	12	6	9	8	1
Indian	10	-	-	-	-	-	-	-	-	1	-	2	1	-	-	1	2	2	-	-	1	-
Chinese	47	1	-	-	-	-	-	1	1	1	2	3	2	2	4	3	7	6	3	5	6	-
Japanese	67	1	-	-	-	3	-	-	-	1	-	2	1	3	5	6	6	5	3	15	16	-
Filipino	61	5	3	-	-	1	1	2	3	2	2	-	1	4	3	4	7	10	5	6	2	-
Other	96	4	10	2	1	-	1	3	3	5	2	9	7	3	1	4	9	9	10	6	7	-
Male	4,003	77	49	26	10	21	75	95	95	89	85	84	142	199	292	392	424	497	433	400	513	5
White	3,748	64	39	24	10	17	70	89	85	77	75	68	132	187	276	371	402	467	415	381	494	5
Black	88	6	2	1	-	1	3	2	7	6	6	4	3	5	9	9	6	7	3	4	4	-
Indian	8	-	-	-	-	-	-	-	-	1	-	2	1	-	-	1	1	1	-	-	1	-
Chinese	26	1	-	-	-	-	-	1	1	-	2	1	1	1	3	3	2	3	2	3	2	-
Japanese	34	1	-	-	-	3	-	-	-	-	-	1	1	2	3	4	3	3	1	4	8	-
Filipino	43	3	2	-	-	-	1	2	-	1	2	-	1	2	1	2	4	9	5	6	2	-
Other	56	2	6	1	-	-	1	1	2	4	-	8	3	2	-	2	6	7	7	2	2	-
Female	3,733	50	44	17	12	8	29	33	32	38	37	68	92	131	180	248	303	361	480	517	1,051	2
White	3,550	44	34	16	11	7	27	31	25	30	35	58	84	115	172	235	282	347	471	495	1,030	1
Black	69	2	5	-	-	-	2	-	3	4	-	6	3	11	2	7	6	5	3	5	4	1
Indian	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Chinese	21	-	-	-	-	-	-	-	-	1	-	2	1	1	1	-	5	3	1	2	4	-
Japanese	33	-	-	-	-	-	-	-	-	1	-	1	-	1	2	2	3	2	-	11	8	-
Filipino	18	2	1	-	-	1	-	-	3	1	-	-	-	2	2	2	3	1	-	-	-	-
Other	40	2	4	1	1	-	-	2	1	1	2	1	4	1	1	2	3	2	3	4	5	-
Santa Cruz	1,631	15	8	7	2	2	11	14	25	23	18	27	23	40	72	108	148	190	236	257	402	3
White	1,596	15	8	6	2	2	11	13	24	23	18	26	23	37	71	107	144	180	232	253	398	3
Black	4			1										1	1				1			
Chinese	2																1				1	
Japanese	6								1								1			3	1	
Filipino	17							1						1			1	9	3		2	
Other	6											1		1		1	1	1		1		
Male	831	8	4	2	2	1	7	7	17	14	12	14	14	20	35	62	81	115	132	128	155	1
White	808	8	4	1	2	1	7	7	16	14	12	14	14	20	34	62	79	105	128	127	152	1
Black	3			1											1				1			
Chinese	1																				1	
Japanese	3								1								1			1		
Filipino	15																1	9	3		2	
Other	1																	1				
Female	800	7	4	5		1	4	7	8	9	6	13	9	20	17	46	67	75	104	129	247	2
White	788	7	4	5		1	4	6	8	9	6	12	9	17	17	45	65	75	104	126	246	2
Black	1													1								
Chinese	1																1					
Japanese	3																			2	1	
Filipino	2							1						1								
Other	5											1		1		1	1			1		
Shasta	972	9	5	5	2	2	11	13	3	16	13	22	19	34	65	98	128	135	123	111	157	1
White	958	9	4	5	2	2	11	13	3	15	12	21	19	34	65	98	128	133	123	109	152	
Black	4																			2	2	
Indian	7		1								1	1						2			1	1
Filipino	1																				1	
Other	2									1											1	
Male	544	6	4	4		1	9	7	3	10	8	15	15	18	36	54	83	90	72	57	51	1
White	537	6	3	4		1	9	7	3	10	7	15	15	18	36	54	83	89	72	56	49	
Black	2																			1	1	
Indian	4		1								1							1				1
Filipino	1																				1	
Female	428	3	1	1	2	1	2	6		6	5	7	4	16	29	44	45	45	51	54	106	
White	421	3	1	1	2	1	2	6		5	5	6	4	16	29	44	45	44	51	53	103	
Black	2																			1	1	
Indian	3											1						1			1	
Other	2									1											1	
Sierra	25								1	1			1			4	1	7	2	2	6	
White	24								1	1			1			4	1	6	2	2	6	
Other	1																	1				

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES. 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Sierra (Cont'd.)																						
Male	17	–	–	–	–	–	–	–	1	1	–	–	–	–	–	4	–	4	1	2	4	–
White	16	–	–	–	–	–	–	–	1	1	–	–	–	–	–	4	–	3	1	2	4	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Female	8	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	3	1	–	2	–
White	8	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	3	1	–	2	–
Siskiyou	374	5	2	2	–	1	2	7	2	2	3	1	7	19	21	37	43	48	65	53	54	–
White	362	5	2	2	–	1	2	6	2	2	3	1	7	19	19	35	41	45	64	52	54	–
Black	7	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	1	1	1	–	–	–
Indian	5	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	2	–	1	–	–
Male	201	3	1	1	–	–	2	6	1	2	1	–	5	11	9	20	28	29	43	21	18	–
White	196	3	1	1	–	–	2	5	1	2	1	–	5	11	8	19	27	28	43	21	18	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Indian	3	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	1	–	–	–	–
Female	173	2	1	1	–	1	–	1	1	–	2	1	2	8	12	17	15	19	22	32	36	
White	166	2	1	1	–	1	–	1	1	–	2	1	2	8	11	16	14	17	21	31	36	
Black	5	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	1	1	–	–	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–
Solano	1 940	25	24	12	6	3	28	35	32	36	24	38	45	60	91	144	161	180	196	168	230	2
White	1,338	19	21	9	5	2	26	28	25	28	20	29	34	51	73	122	139	162	174	154	216	1
Black	143	5	3	2	–	1	1	4	6	5	3	8	6	8	13	18	19	13	8	11	8	1
Indian	2	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–
Chinese	4	1	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–
Japanese	6	–	–	–	–	–	–	1	–	–	–	1	1	1	–	1	–	–	–	–	1	–
Filipino	26	–	–	1	1	–	–	1	–	1	1	–	2	–	–	1	2	3	7	3	3	–
Other	21	–	–	–	–	–	–	1	1	2	–	–	–	–	4	2	1	2	6	–	2	–
Male	813	9	12	7	3	3	19	28	21	24	13	23	23	40	58	85	86	100	93	78	87	1
White	694	5	11	6	2	2	17	21	17	20	10	18	19	35	46	74	76	87	77	73	78	–
Black	81	3	1	1	–	1	1	4	3	4	3	5	4	5	7	9	10	8	4	2	5	1
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Chinese	3	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Japanese	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Filipino	16	–	–	–	1	–	–	1	–	–	–	–	–	–	–	1	–	3	5	3	2	–
Other	17	–	–	–	–	–	–	1	1	–	–	–	–	–	4	1	–	2	6	–	2	–
Female	727	16	12	5	3	–	9	7	11	12	11	15	22	20	33	59	75	80	103	90	143	1
White	644	14	10	3	3	–	9	7	8	8	10	11	15	16	27	48	63	75	97	81	138	1
Black	62	2	2	1	–	–	–	–	3	1	–	3	2	3	6	9	9	5	4	9	3	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–
Japanese	5	–	–	–	–	–	–	–	–	–	–	1	1	1	–	1	–	–	–	–	1	–
Filipino	10	–	–	1	–	–	–	–	–	1	1	–	2	–	–	–	2	–	2	–	1	–
Other	4	–	–	–	–	–	–	–	–	2	–	–	–	–	–	1	1	–	–	–	–	–
Sonoma	2,828	25	17	13	10	11	20	43	34	30	40	39	54	87	110	201	304	385	419	399	587	–
White	2,776	22	17	13	10	11	20	43	34	30	37	37	52	85	103	197	299	375	415	395	581	–
Black	19	1	–	–	–	–	–	–	–	–	1	1	1	–	1	3	3	3	2	1	2	–
Indian	7	1	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	2	–	1	1	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Japanese	4	–	–	–	–	–	–	–	–	–	1	–	–	1	1	–	–	–	–	1	–	–
Filipino	8	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	1	1	1	1	–
Other	13	–	–	–	–	–	–	–	–	–	–	–	1	–	4	1	1	3	1	–	2	–
Male	1,481	12	10	9	4	8	11	28	20	21	26	26	37	50	64	118	180	220	226	200	211	–
White	1,451	11	10	9	4	8	11	28	20	21	25	25	35	50	59	115	176	216	223	197	208	–
Black	12	1	–	–	–	–	–	–	–	–	–	1	1	–	1	2	2	1	2	–	1	–
Indian	4	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	1	1	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Filipino	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	1	1	–
Other	8	–	–	–	–	–	–	–	–	–	–	–	1	–	4	1	1	1	–	–	–	–
Female	1,347	13	7	4	6	3	9	15	14	9	14	13	17	37	46	83	124	165	193	199	376	–
White	1,325	11	7	4	6	3	9	15	14	9	12	12	17	35	44	82	123	159	192	198	373	–
Black	7	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	1	2	–	1	1	–
Indian	3	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	1	–	–	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Japanese	3	–	–	–	–	–	–	–	–	–	1	–	–	1	1	–	–	–	–	–	–	–
Filipino	3	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–
Other	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	2	–
Stanislaus	2,308	34	30	11	7	3	26	30	32	36	38	35	49	105	125	191	274	303	289	275	415	–
White	2,269	33	29	11	7	2	26	28	31	35	38	34	47	104	122	187	269	297	286	269	413	–
Black	26	–	–	–	–	1	–	2	1	–	–	–	1	–	3	4	2	5	2	3	2	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–
Chinese	2	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Filipino	3	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	1	–	–
Other	6	–	1	–	–	–	–	–	–	–	–	–	1	–	–	–	2	1	–	1	–	–

Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Stanislaus (Cont'd.)																						
Male	1,282	24	14	7	6	2	17	21	25	22	21	25	30	66	80	110	169	189	180	125	149	–
White	1,251	24	14	7	6	1	17	20	24	22	21	24	28	65	78	107	165	184	177	119	148	–
Black	21	–	–	–	–	1	–	1	1	–	–	–	1	–	2	3	2	4	2	3	1	–
Indian	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–
Chinese	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Filipino	3	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	1	–	–
Other	4	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	1	–	1	–	–
Female	1,026	10	16	4	1	1	9	9	7	14	17	10	19	39	45	81	105	114	109	150	266	–
White	1,018	9	15	4	1	1	9	8	7	14	17	10	19	39	44	80	104	113	109	150	265	–
Black	5	–	–	–	–	–	–	1	–	–	–	–	–	–	1	1	–	1	–	–	1	–
Chinese	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Sutter	445	7	2	6	–	3	7	10	7	5	6	10	12	19	25	36	40	50	60	53	87	–
White	429	7	2	5	–	3	6	9	6	5	6	10	10	18	24	33	39	47	59	53	87	–
Black	8	–	–	1	–	–	–	1	1	–	–	–	2	–	1	2	–	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	7	–	–	–	–	–	1	–	–	–	–	–	–	1	–	1	–	3	1	–	–	–
Male	236	5	1	5	–	1	5	10	6	4	3	6	10	8	17	23	19	34	30	22	27	–
White	223	5	1	4	–	1	4	9	5	4	3	6	9	7	16	21	18	31	30	22	27	–
Black	6	–	–	1	–	–	–	1	1	–	–	–	1	–	1	1	–	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Other	6	–	–	–	–	–	1	–	–	–	–	–	–	1	–	1	–	3	–	–	–	–
Female	209	2	1	1	–	2	2	–	1	1	3	4	2	11	8	13	21	16	30	31	60	–
White	206	2	1	1	–	2	2	–	1	1	3	4	1	11	8	12	21	16	29	31	60	–
Black	2	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	–	–	–	–
Other	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–
Tehama	391	1	5	–	3	2	1	7	2	7	4	2	10	10	15	39	49	51	64	46	72	1
White	388	1	5	–	3	2	1	7	1	7	4	2	10	10	15	37	49	51	64	46	72	1
Indian	2	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Male	234	1	4	–	1	1	1	5	2	6	2	–	7	8	11	23	37	31	41	23	29	1
White	232	1	4	–	1	1	1	5	1	6	2	–	7	8	11	22	37	31	41	23	29	1
Indian	1	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Female	157	–	1	–	2	1	–	2	–	1	2	2	3	2	4	16	12	20	23	23	43	–
White	156	–	1	–	2	1	–	2	–	1	2	2	3	2	4	15	12	20	23	23	43	–
Indian	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Trinity	98	1	–	–	–	–	–	3	2	7	1	3	3	7	8	9	15	13	10	8	8	–
White	97	1	–	–	–	–	–	3	2	6	1	3	3	7	8	9	15	13	10	8	8	–
Black	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Male	63	1	–	–	–	–	–	1	1	6	1	2	–	5	5	6	9	12	8	2	4	–
White	62	1	–	–	–	–	–	1	1	5	1	2	–	5	5	6	9	12	8	2	4	–
Black	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Female	35	–	–	–	–	–	–	2	1	1	–	1	3	2	3	3	6	1	2	6	4	–
White	35	–	–	–	–	–	–	2	1	1	–	1	3	2	3	3	6	1	2	6	4	–
Tulare	1,973	20	21	15	7	11	26	50	27	47	31	35	45	70	114	147	205	259	231	249	362	1
White	1,907	20	21	15	7	9	25	50	26	47	29	33	44	67	111	138	196	246	224	239	359	1
Black	36	–	–	–	–	2	–	–	1	–	1	2	1	2	2	7	4	5	2	5	2	–
Chinese	3	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	–	–
Japanese	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	1	–
Filipino	22	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	4	8	5	3	–	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Male	1,140	12	13	8	6	9	20	42	20	36	24	24	34	51	66	91	127	169	141	118	128	1
White	1,091	12	13	8	6	7	19	42	19	36	22	22	33	49	65	86	120	158	135	112	126	1
Black	22	–	–	–	–	2	–	–	1	–	1	2	1	1	1	4	2	3	1	2	1	–
Chinese	3	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	–	–
Japanese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	1	–
Filipino	22	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	4	8	5	3	–	–
Female	833	8	8	7	1	2	6	8	7	11	7	11	11	19	48	56	78	90	90	131	234	–
White	816	8	8	7	1	2	6	8	7	11	7	11	11	18	46	52	76	88	89	127	233	–
Black	14	–	–	–	–	–	–	–	–	–	–	–	–	1	1	3	2	2	1	3	1	–
Japanese	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Other	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–
Tuolumne	275	1	3	–	1	–	2	3	2	6	4	5	2	9	22	29	29	54	32	33	38	–
White	274	1	3	–	1	–	2	3	2	6	4	5	2	9	22	28	29	54	32	33	38	–
Black	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–

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Table 7–6 (Continued)
DEATHS BY SEX, RACE, AND AGE
CALIFORNIA COUNTIES, 1981
(By place of residence)

COUNTY, SEX, AND RACE[1]	TOTAL ALL AGES	AGE IN YEARS																				
		Under 1																				
		Neo-natal	1–11 Months	1–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85 and Over	Un-known
Tuolumne (Cont'd.)																						
Male	170	–	3	–	1	–	–	3	1	5	3	2	1	6	12	18	23	34	23	21	14	–
White	169	–	3	–	1	–	–	3	1	5	3	2	1	6	12	17	23	34	23	21	14	–
Black	1	–	–	–	–	–	–	–	–		–	–	–	–	–	1		–	–	–	–	–
Female	105	1	–	–	–	–	2	–	1	1	1	3	1	3	10	11	6	20	9	12	24	–
White	105	1	–	–	–	–	2	–	1	1	1	3	1	3	10	11	6	20	9	12	24	–
Ventura	3,184	71	29	19	10	11	42	58	47	52	44	55	95	125	180	235	356	362	427	382	583	1
White	3,088	64	28	16	10	9	42	57	42	51	44	52	89	117	174	230	345	349	417	371	580	1
Black	64	5	1	3	–	2	–	1	3	1	–	3	4	6	5	4	8	6	5	7	–	
Indian	1	–	–	–	–	–	–	–	1			–						–			–	
Chinese	4	–	–	–	–	–	–	–	–		–		1					1	1	1		
Japanese	2	–	–	–	–	–	–	–	–		–							–	1		1	
Filipino	11	1	–	–	–	–	–	–	1		–		1	1	1	1	2	2	–	1	–	
Other	14	1	–	–	–	–	–	–	–		–			1		–	1	4	3	2	2	
Male	1,710	42	18	12	6	9	33	41	36	31	33	36	63	71	123	142	216	196	230	167	206	–
White	1,663	38	18	10	6	8	32	41	33	31	33	35	59	68	118	140	210	191	225	162	205	–
Black	29	3	–	2	–	1	–	–	2	–	–	1	3	2	4	2	3	2	2	2	–	
Indian	1	–	–	–	–	–	–	–	1	–	–						–					–
Chinese	2	–	–	–	–	–	–	–	–		–	–							1	1		–
Filipino	9	1	–	–	–	–	–	–	–		–		1	1	1	–	2	2		1		
Other	6	–	–	–	–	–	–	–	–	–	–						1	1	2	1	1	–
Female	1,474	29	11	7	4	2	10	17	11	21	11	19	32	54	57	93	140	166	197	215	377	1
White	1,425	26	10	6	4	1	10	16	9	20	11	17	30	49	56	90	135	158	192	209	375	1
Black	35	2	1	1	–	1	–	1	1	1	–	2	1	4	1	2	5	4	3	5	–	
Chinese	2	–	–	–	–	–	–	–		–			1					1				
Japanese	2	–	–	–	–	–	–	–		–	–	–	–	–	–			–	1		1	–
Filipino	2	–	–	–	–	–	–	–	1	–	–	–			–	1		–		–	–	
Other	8	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–		3	1	1	1	–
Yolo	893	7	10	4	2	3	11	15	10	12	12	18	29	28	60	73	104	111	110	103	171	
White	857	7	9	4	2	2	10	14	10	11	11	18	27	27	58	72	100	106	102	101	166	
Black	19	–	1	–	–	–	1	1					1	1	2	1	3	2	5		1	
Indian	3	–	–	–	–	–		–	–	–								1		2	–	–
Chinese	2	–	–	–	–	–	–	–	–	–	–	–		–	–	–	1	1	–			
Japanese	4	–	–	–	–	–			–	–	–	–	1			–			1		2	
Filipino	5	–	–	–	–	1	–					–						1	2	–	1	
Other	3	–			–			–	–	1	1		–								1	
Male	505	3	6	3	–	2	7	9	7	11	5	11	18	19	42	49	63	62	64	56	68	
White	479	3	6	3	–	1	6	8	7	10	5	11	17	19	40	48	60	57	59	54	65	
Black	12	–		–	–		1	1		–	–	–			2	1	2	2	3			
Indian	3	–	–	–	–	–	–	–	–			–					–	1		2		
Chinese	2	–	–	–	–	–	–	–	–	–	–	–					1	1	–	–		
Japanese	2	–	–	–		–	–	–	–	–	–		1								1	
Filipino	5	–		–	–	1	–	–	–	–								1	2		1	
Other	2	–	–	–	–	–	–	–	–	1						–		–			1	
Female	388	4	4	1	2	1	4	6	3	1	7	7	11	9	18	24	41	49	46	47	103	
White	378	4	3	1	2	1	4	6	3	1	6	7	10	8	18	24	40	49	43	47	101	
Black	7	–	1	–	–	–		–	–		–		1	1			1	–	2	–	1	
Japanese	2	–		–	–	–	–		–	–	–								1		1	
Other	1	–	–	–	–		–		–		1											
Yuba	393	7	4	2	2	–	2	9	10	7	8	12	9	23	26	31	44	59	35	38	65	
White	367	6	4	2	1		2	6	8	6	7	11	8	21	24	29	41	57	33	35	64	
Black	16	1	–	–	1	–		2	1	1	1	–	1	–	1	2	1	1	2	1	–	
Indian	2	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	1				–
Chinese	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1		–	–	–		1	–
Japanese	2	–	–	–	–	–	–	–	–	–		–	–		–	–	–	–	–	2		
Filipino	1	–		–	–	–	–	–	–	–	–	–	–	1				–		–		
Other	3	–	–	–	–	–	–	1	1	–	–	–	–	1	–	–	–	–	–	–		
Male	232	5	3	2	2	–	2	8	8	2	5	7	7	16	11	17	30	39	20	18	30	–
White	220	5	3	2	1	–	2	6	7	2	5	7	6	14	11	16	29	39	19	17	29	–
Black	8	–	–	–	1	–	–	2	–		–	–	1		–	1	1	–	1	1	–	–
Chinese	1	–		–	–		–			–	–	–	–	–	–					–	1	–
Filipino	1	–	–	–	–	–	–	–	–		–	–		1		–		–	–	–	–	–
Other	2	–	–	–	–	–	–		1	–	–	–	–	1		–	–	–	–		–	–
Female	161	2	1	–	–	–	–	1	2	5	3	5	2	7	15	14	14	20	15	20	35	–
White	147	1	1	–	–	–	–	–	1	4	2	4	2	7	13	13	14	18	14	18	35	–
Black	8	1	–	–	–	–	–	–	1	1	1	–	–	–	1	1	–	1	1		–	–
Indian	2	–	–	–	–	–	–	–	–		–	1	–	–	–	–	–	1	–		–	–
Chinese	1	–	–	–	–	–	–	–		–	–	–	–	–	1	–		–	–		–	–
Japanese	2	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	2	–	–
Other	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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[1] The "White" category includes "Mexican" and "race not specified" or "unknown." No separate "Hispanic" or "Mexican" category is shown because there are indications that these categories were underreported.

Source: State of California, Department of Health Services, Death Records

Table 7–7
DEATHS FROM SELECTED CAUSES CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	California		Alameda	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial
		Number	Rate													
001–999	Total, All Causes	184,732	763.5	9,282	6	224	1,479	233	124	4,691	188	567	3,967	233	905	662
001–139	Infectious and Parasitic Diseases	1,321	5.5	82	–	1	13	–	1	28	–	6	35	1	3	6
007–009	Certain other intestinal infections	63	0.3	2	–	–	–	–	–	1	–	–	1	–	–	–
010–018	Tuberculosis	160	0.7	8	–	–	1	–	–	3	–	–	1	–	–	3
036	Meningococcal infection	31	0.1	2	–	–	1	–	–	–	–	–	–	–	–	–
045, 046, 047, 048, 049, 053.0, 053.1, 054.3, 054.7, 055.0, 056.0, 062, 063, 064, 072.1, 072.2, 138, 139.0	Central nervous system viral diseases	88	0.4	8	–	1	–	–	–	3	–	–	1	–	2	–
070	Viral hepatitis	118	0.5	3	–	–	–	–	–	3	–	–	5	–	–	–
090–097	Syphilis	11	0.0[a]	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of 001–139	Other infectious and parasitic diseases	350	3.5	59	–	–	11	–	1	18	–	6	27	1	1	3
140–208	Neoplasms, Malignant	40,975	169.3	2,109	1	55	327	62	33	1,137	45	141	792	52	213	121
140–149	Lip, oral cavity, and pharynx	948	3.9	63	–	1	7	–	–	19	1	1	21	–	4	3
151	Stomach	1,527	6.3	94	–	2	9	–	1	50	–	3	22	–	5	8
150, 152–159	Other digestive organs and peritoneum	9,101	37.6	474	–	9	67	14	4	253	10	34	176	13	45	26
162	Trachea, bronchus, and lung	10,392	42.9	542	–	22	90	15	13	274	12	35	222	11	56	33
160, 161, 163–165	Other respiratory and intrathoracic organs	419	1.7	10	–	3	–	–	–	14	–	2	8	–	3	2
174–175	Breast	3,602	29.3[b,c]	165	–	2	34	8	3	114	4	10	57	7	18	10
180	Cervix uteri	423	3.4[c]	18	–	–	2	–	1	11	–	1	8	–	1	3
179, 181, 182	Other parts of uterus	632	5.1[c]	42	–	1	3	–	–	19	–	–	12	–	5	3
183–184	Other female genital organs	1,209	9.9[c]	66	–	1	18	1	3	22	–	4	18	–	11	2
185–187	Male genital organs	2,315	19.4[c]	113	–	7	20	5	–	66	1	9	47	2	10	5
188–189	Bladder and other urinary organs	1,620	6.7	85	–	1	13	4	–	39	2	7	30	8	8	6
170–173, 190–199	Other and unspecified sites	5,056	20.9	273	1	3	33	11	5	147	9	27	95	6	26	12
201	Hodgkin's disease	201	0.8	7	–	–	2	1	–	5	1	1	6	1	3	–
204–208	Leukemia	1,621	6.7	66	–	1	11	2	1	44	3	3	31	1	4	4
200, 202, 203	Other malignant neoplasm of lymphatic and haematopoietic tissues	1,909	7.9	91	–	2	18	1	2	60	2	4	39	3	14	4
210–239	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	642	2.7	31			4	3	–	23	2		13	1	1	5
240–279	Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders	3,500	14.5	172	–	2	33	3	–	118	4	12	96	6	18	10
250	Diabetes mellitus	2,636	10.9	134	–	2	21	2	–	80	1	7	74	4	14	8
240–246, 251–279	Other endocrine, nutritional, and metabolic diseases and immunity disorders	864	3.6	38	–	–	12	1	–	38	3	5	22	2	4	2
280–289	Diseases of the Blood and Blood-Forming Organs	520	2.1	31	–	–	2	–	–	15	–	–	8	1	2	–
280–285	Anemias	249	1.0	12	–	–	1	–	–	6	–	–	2	–	–	–
286–289	Other diseases of blood and blood-forming organs	271	1.1	19	–	–	1	–	–	9	–	–	6	1	2	–
290–319	Mental Disorders	1,448	6.0	98	–	3	16	1	2	43	–	5	48	2	5	1
320–389	Diseases of the Nervous System and Sense Organs	2,345	9.7	110	–	3	12	5	–	74	2	4	58	3	10	9
320–322	Meningitis	141	0.6	7	–	–	–	–	–	4	–	1	–	–	–	1
323, 324, 326	Other inflammatory diseases of the central nervous system	68	0.3	5	–	–	–	–	–	2		–	1	–	–	–
325, 330–337, 340–389	Other diseases of the nervous system and sense organs	2,136	8.8	98	–	3	12	5	–	68	2	3	57	3	10	8

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	California		Alameda	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial
		Number	Rate													
390-459	Diseases of the Circulatory System	87,134	360.1	4,383	2	109	685	119	58	2,111	88	245	1,757	114	420	288
390-398, 402, 404-429	Diseases of the heart	65,323	270.0	3,239	1	74	490	93	43	1,562	64	192	1,259	87	311	220
390-398	Rheumatic fever and rheumatic heart disease	859	3.6	35			4			20		1	22	2	5	1
402, 404	Hypertensive heart disease with or without renal disease	2,763	11.4	251		1	8	1		59			56		16	5
410-411	Acute ischaemic heart disease	21,763	89.9	834		36	188	24	24	496	22	85	374	32	82	105
412	Old myocardial infarction	110	0.5	3			1			5	1		7		7	
413	Angina pectoris	46	0.2	4									2			
414	Other forms of chronic ischaemic heart disease	24,627	101.8	2,011	1	26	185	50	13	619	16	59	605	36	103	82
424	Other diseases of endocardium	822	3.4	36		1	12	3	1	37	2	2	10	6	4	3
415-423, 425-429	All other forms of heart disease	14,333	59.2	465		10	92	15	5	326	23	45	183	11	94	24
401, 403	Hypertension with or without renal disease	682	2.8	22		3	5	1		15			15	1	3	3
430-438	Cerebrovascular disease	15,858	65.5	817	1	20	144	15	14	413	18	32	312	19	85	55
440	Atherosclerosis	2,736	11.3	173		6	11	2		66	2	12	115	2	14	5
441-448	Other diseases of arteries, arterioles, and capillaries	2,116	8.7	108		5	33	7		47	2	8	51	3	9	3
451-459	Diseases of veins and lymphatics and other diseases of circulatory system	419	1.7	23		1	2	1	1	8	2	1	5	2	1	2
460-519	Diseases of the Respiratory System	13,431	55.5	680		19	153	15	11	348	9	48	294	17	81	54
466	Acute bronchitis and bronchiolitis	75	0.3	3						1			4			
487	Influenza	227	0.9	12			7			4			1	1		
480-483	Viral pneumonia	103	0.4	6									2			1
481, 482	Bacterial pneumonia	506	2.1	22			2		2	9		3	10		3	3
484-486	Other and unspecified pneumonia	4,780	19.8	229		12	45	3		107	4	13	95	6	17	13
490	Bronchitis, unspecified	47	0.2	1			1			2			1			
491	Chronic bronchitis	423	1.7	19			1		2	18	1	1	11		2	1
492	Emphysema	1,617	6.7	73			35	3	2	33	2	6	21	2	12	6
493	Asthma	350	1.4	21		1				10	1	1	4	2	2	2
494-496	Other chronic obstructive pulmonary disease and allied conditions	3,896	16.1	154		6	43	7	4	101	1	18	105	5	34	21
515	Postinflammatory pulmonary fibrosis	360	1.5	11			3			13			13		4	1
Remainder of 460-519	Other diseases of the respiratory system	1,047	4.3	49			14		1	50		4	25	1	7	6
520-579	Diseases of the Digestive System	8,327	34.4	458		14	70	6	1	237	7	25	199	9	36	36
531-533	Ulcer of stomach and duodenum	732	3.0	57		2	7	1		24		2	11		3	2
550-553, 560	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	496	2.0	28		2	6			8	1		19	1	2	1
571	Chronic liver disease and cirrhosis	4,212	17.4	225		4	21	3	1	122	2	10	75	5	20	19
574-575	Cholelithiasis and other disorders of gallbladder	299	1.2	13		1	5			9		1	12		2	
Remainder of 520-579	Other diseases of the digestive system	2,588	10.7	135		5	31	2		74	4	12	82	3	9	14
580-629	Diseases of the Genitourinary System	2,280	9.4	80		1	15	3		58	7	4	49	2	10	10
580	Acute glomerulonephritis	10	0.0[2]													1
581	Nephrotic syndrome	9	0.0[2]							1						
582-583, 587	Chronic glomerulonephritis, nephritis, and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	166	0.7	4		1				3			4			1
584-586, 588-589	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	910	3.8	32			6	2		31	3	2	23	1	5	3
590	Infections of kidney	235	1.0	10			5	1		4	1		6			
591, 593	Hydronephrosis and other disorders of kidney and ureter	127	0.5	5			1			5	2	1	2		1	
600	Hyperplasia of prostate	63	0.5	2						1						1
Remainder of 580-629	Other diseases of the genitourinary system	760	3.1	27			3			13	1	1	14	1	4	4

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	California		Alameda	Alpine	Amador	Butte	Calaveras	Colusa	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial
		Number	Rate													
630–676	Complications of Pregnancy, Childbirth, and the Puerperium	38	0.9[d]										3		1	1
740–759	Congenital Anomalies	1,623	6.7	69		1	5	1		44		1	44	1	8	4
760–779	Certain Conditions Originating in the Perinatal Period	1,872	4.5[e]	69	1		9			52	1	3	51	1	3	4
680–709, 710–739	Diseases of the Skin, Subcutaneous Tissue, Musculoskeletal System, and Connective Tissue	715	3.0	43		1	6			17		2	16	2	4	1
780–799	Symptoms, Signs, and Ill-Defined Conditions	1,148	4.7	67		1	6	1		17	1	7	38		4	12
800–949	Accidents and Adverse Effects	10,319	42.6	473	1	13	92	10	16	220	13	47	313	18	54	81
810–819	Motor vehicle traffic accidents	5,335	22.0	196		6	41	7	12	104	2	31	180	8	26	35
820–825	Motor vehicle nontraffic accidents	177	0.7	3			2			1		1	6		1	1
800–807, 826–838, 840–848	Other transport accidents	414	1.7	28		1	6		1	7	2	4	12	1	4	4
850–858	Accidental poisoning by drugs, medicaments, and biologicals	724	3.0	31			1			10	1	3	12		1	6
930–949	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use	25	0.1							2						
860–869	Accidental poisoning by other solid and liquid substances, gases, and vapors	106	0.4	3			1			9			3			1
870–876	Misadventures to patients during surgical and medical care	70	0.3	9				1					1			
878–879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	188	0.8	13			3			5		1	9		2	1
Remainder of 800–949	All other accidents and adverse effects	3,280	13.6	190	1	6	38	2	3	82	8	7	90	9	20	33
950–959	Suicide	3,554	14.7	192	1	1	23	2		77	6	12	65	3	23	7
960–969	Homicide	3,196	13.2	147			7	1	1	62	2	4	83		7	10
970–978	Legal Intervention	27	0.1	3								1				
980–989	Injury Undetermined Whether Accidentally or Purposely Inflicted	314	1.3	65			1	1		10	1		5		3	2
990–999	Injury Resulting from Operations of War	3	0.0[d]													

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa
001–999	Total, All Causes	167	3,338	556	543	149	59,417	536	1,569	100	646	924	83	34	1,930	950
001–139	Infectious and Parasitic Diseases	2	35	6	3		362	4	13	1	6	8	2		11	4
007–009	Certain other intestinal infections	–	3	–			26		1						1	
010–018	Tuberculosis	–	3	1			57	2							2	
036	Meningococcal infection	–	3	–			8									1
045, 046, 047, 048, 049, 053.0, 053.1, 054.3, 054.7, 055.0, 056.0, 062, 063, 064, 072.1, 072.2, 138, 139.0	Central nervous system viral diseases	–					24								1	1
070	Viral hepatitis		2				46	1			1				2	
090–097	Syphilis						4									
Remainder of 001–139	Other infectious and parasitic diseases	2	24	5	3		197	1	12	1	5	8	2		5	2
140–208	Neoplasms, Malignant	30	679	106	140	37	12,704	108	412	23	155	205	13	8	394	194
140–149	Lip, oral cavity, and pharynx	1	22	3	1		288	1	16		2	5	1		7	4
151	Stomach	1	23	3	3	1	505	4	17	2	4	12			9	5
150, 152–159	Other digestive organs and peritoneum	7	140	21	22	6	2,901	28	105	3	36	40	2	3	84	36
162	Trachea, bronchus, and lung	6	184	29	53	6	3,085	25	72	7	40	51	6	4	103	55
160, 161, 163–165	Other respiratory and intrathoracic organs	–	10		2		133		2		2	1			4	3
174–175	Breast	2	52	7	7	6	1,147	11	39	1	13	10	1		46	21
180	Cervix uteri	–	7	3	2	1	136	1	6		2	4				
179, 181, 182	Other parts of uterus	2	10		3	1	208	3	5	1	3	2			8	6
183–184	Other female genital organs	1	17	5	2	2	389	2	14		4	11			13	3
185–187	Male genital organs	3	35	9	12	2	729	8	18	1	10	13	2		20	15
188–189	Bladder and other urinary organs	1	26	2	9	2	546	4	21	3	3	9			9	8
170–173, 190–199	Other and unspecified sites	5	91	13	14	5	1,480	8	52	3	17	30	1	1	60	21
201	Hodgkin's disease	1	2	–	1		73		2			1				1
204–208	Leukemia	–	33	6	3	1	487	7	14	2	9	7			17	6
200, 202, 203	Other malignant neoplasm of lymphatic and haematopoietic tissues	–	27	5	6	4	597	6	29		10	9			14	10
210–239	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	–	11	6		1	161	1	8		3	2			11	5
240–279	Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders	3	61	16	9	3	1,083	11	30	2	15	24	1		45	20
250	Diabetes mellitus	2	45	14	7	3	880	7	20		9	20	1		24	17
240–246, 251–279	Other endocrine, nutritional, and metabolic diseases and immunity disorders	1	16	2	2		203	4	10	2	6	4			21	3
280–289	Diseases of the Blood and Blood-Forming Organs	1	10	3		1	159	3	4		2	3			5	2
280–285	Anemias	1	6	1		1	82	3	2						2	2
286–289	Other diseases of blood and blood-forming organs	–	4	2			77		2		2	3			3	
290–319	Mental Disorders	1	19	7	3		384	4	17	1	9	14	1		15	8
320–389	Diseases of the Nervous System and Sense Organs	5	35	7	5	4	657	6	28		9	13	6		20	12
320–322	Meningitis	–	1	–		–	46	1			3	1	1			
323, 324, 326	Other inflammatory diseases of the central nervous system	–	3	–			16	–								1
325, 330–337, 340–389	Other diseases of the nervous system and sense organs	5	31	7	5	4	595	5	28		6	12	5		20	11

Table 7–7 (Continued)
DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa
390–459	Diseases of the Circulatory System	69	1,454	260	224	60	29,420	262	707	49	256	405	38	8	884	484
390–398, 402, 404–429	Diseases of the heart	53	1,135	168	172	49	22,669	196	463	39	199	306	31	4	615	353
390–398	Rheumatic fever and rheumatic heart disease	1	15	3	3	-	278	1	8	-	2	5	-	-	1	2
402, 404	Hypertensive heart disease with or without renal disease	2	49	5	5	4	1,272	5	8	1	15	5	-	-	13	17
410–411	Acute ischaemic heart disease	23	388	53	58	16	6,608	75	154	11	65	114	10	1	251	94
412	Old myocardial infarction	-	1	-		2	45	1	-	-		-	-	1	-	-
413	Angina pectoris		1			-	17	-	-	-		-	-		-	-
414	Other forms of chronic ischaemic heart disease	14	460	77	68	20	7,510	87	211	18	89	118	14	2	226	154
424	Other diseases of endocardium	-	16	1	3	3	197	3	7		1	9	3	-	17	5
415–423, 425–429	All other forms of heart disease	13	205	29	35	4	6,742	24	75	9	27	55	4	-	107	81
401, 403	Hypertension with or without renal disease		8	1	2		263	2	5	-	1	3	-	-	4	3
430–438	Cerebrovascular disease	11	226	56	40	9	5,029	42	168	5	34	70	7	3	204	92
440	Atherosclerosis	1	44	29	2	2	851	11	36		8	10		-	30	17
441–448	Other diseases of arteries, arterioles, and capillaries	3	36	6	6		494	11	31	5	11	12	-	-	21	18
451–459	Diseases of veins and lymphatics and other diseases of circulatory system	1	5		2	-	114	-	4		3	4	-	1	10	1
460–519	Diseases of the Respiratory System	17	254	30	76	14	3,828	38	114	7	78	61	7	2	141	90
466	Acute bronchitis and bronchiolitis	-		1			12	-	1	-	1	1	-	-	-	-
487	Influenza	-	5	-	-	1	76		2	-	-	1	-	-	3	1
480, 483	Viral pneumonia	-	1			-	41	-	2	-			-	-	1	-
481, 482	Bacterial pneumonia	-	13	-	2	1	189	4	4	-	2	3	-	-	5	3
484–486	Other and unspecified pneumonia	11	83	14	25	1	1,469	8	43		22	10	2	2	48	24
490	Bronchitis, unspecified	-	1		2	-	9	-	1		-	1	-	-	3	-
491	Chronic bronchitis	-	6	1	6	1	125	2	3	-	2	2	1	-	3	1
492	Emphysema	1	56	1	22	3	405	3	13	1	22	8	1	-	14	21
493	Asthma	1	5	1	-	1	104		3	-	3	2	-	-	3	4
494–496	Other chronic obstructive pulmonary disease and allied conditions	3	61	12	15	5	1,040	15	29	4	19	23	2	-	38	22
515	Postinflammatory pulmonary fibrosis	-	6	-	1	-	98	-	1	1	1	1	1	-	6	1
Remainder of 460–519	Other diseases of the respiratory system	1	17	-	3	1	260	6	12	1	6	9	-	-	17	13
520–579	Diseases of the Digestive System	12	173	14	31	10	2,498	19	68	1	31	38	4	4	87	30
531–533	Ulcer of stomach and duodenum	-	15	1	2	-	220	3	5	-	6	1	-	1	8	1
550–553, 560	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	1	13	1	-	-	111	1	5	-	3		-	1	4	3
571	Chronic liver disease and cirrhosis	9	90	7	17	3	1,423	6	27	1	14	19	2	1	40	8
574–575	Cholelithiasis and other disorders of gallbladder	-	9	-	1	1	94	2	1	-	1	1	-	-	2	-
Remainder of 520–579	Other diseases of the digestive system	2	46	5	11	6	650	7	30	-	7	17	2	1	33	18
580–629	Diseases of the Genitourinary System	4	47	13	6	2	719	7	13	1	3	13	2	1	24	9
580	Acute glomerulonephritis	-	1	-	-	1	2	-	-	-	-	-	-	-	1	-
581	Nephrotic syndrome	-	-	-	1	-	3	-	1	-	-	-	-	-	-	-
582–583, 587	Chronic glomerulonephritis, nephritis, and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified		-	2	-	-	59	-	1	-	-	1	1	-	1	2
584–586, 588–589	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	2	18	5	3	-	252	3	4	-	1	7	1	-	7	4
590	Infections of kidney	1	2	1	-	-	77	1	1	-	-	1	-	-	2	1
591, 593	Hydronephrosis and other disorders of kidney and ureter	-	4	-	1	-	30	-	1	-	1	-	-	-	2	-
600	Hyperplasia of prostate	-	1	-	-	-	26	-	-	-	-	1	-	1	1	-
Remainder of 580–629	Other diseases of the genitourinary system	1	21	5	1	1	270	3	5	1	1	3	-	-	10	2

Table 7–7 (Continued)
DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	Napa
630–676	Complications of Pregnancy, Childbirth, and the Puerperium	–	1	–	–	–	15	–	–	–	–	–	–	–	1	–
740–759	Congenital Anomalies	2	33	6	2	1	580	1	7	–	6	10	–	–	20	–
760–779	Certain Conditions Originating in the Perinatal Period	3	52	7	1	2	747	6	5	1	4	10	1	–	20	2
680–709, 710–739	Diseases of the Skin, Subcutaneous Tissue, Musculoskeletal System and Connective Tissue	1	10	4	3	1	206	3	11	–	2	4	–	–	9	5
780–799	Symptoms, Signs, and Ill-Defined Conditions	1	28	1	2	3	357	2	5	–	1	4	4	2	15	4
800–949	Accidents and Adverse Effects	9	288	60	28	7	2,821	47	60	10	47	86	4	7	139	58
810–819	Motor vehicle traffic accidents	4	177	34	11	6	1,454	27	20	9	29	50	–	5	71	27
820–825	Motor vehicle nontraffic accidents	–	2	1	–	–	54	–	3	–	2	3	–	–	2	2
800–807, 826–838, 840–848	Other transport accidents	–	16	6	2	–	62	–	2	–	–	1	–	–	6	–
850–858	Accidental poisoning by drugs, medicaments, and biologicals	–	4	1	2	–	304	–	2	–	1	2	–	–	9	5
930–949	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use	–	1	–	–	–	4	–	–	–	–	–	–	–	–	–
860–869	Accidental poisoning by other solid and liquid substances, gases and vapors	–	1	–	–	–	19	–	1	1	–	–	1		1	2
870–876	Misadventures to patients during surgical and medical care	1	2	–	–	–	16		–	–	1	–	–	–	–	–
878–879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	–	6	–	–	–	33	1	1	–	1	3	–	–	1	1
Remainder of 800–949	All other accidents and adverse effects	4	79	18	13	1	875	19	31	–	13	27	3	2	49	21
950–959	Suicide	4	59	3	7	3	1,096	8	51	3	10	10	–	2	44	13
960–969	Homicide	3	85	7	3	–	1,583	6	8	1	7	13	–	–	42	9
970–978	Legal Intervention	–	–	–	–	–	5	–	–	–	–	–	–	–	2	–
980–989	Injury Undetermined Whether Accidentally or Purposely Inflicted	–	4	–	–	–	29	–	8	–	2	1	–	–	1	1
990–999	Injury Resulting from Operations of War	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara
001–999	Total, All Causes	475	11,931	973	136	6,646	6,086	152	7,146	13,663	7,669	3,065	1,404	4,386	2,431	7,736
001–139	Infectious and Parasitic Diseases	3	67	3	–	32	57	4	49	102	84	30	8	32	26	74
007–009	Certain other intestinal infections	–	7	–	–	–	2	–	2	3	4	–	–	3	1	3
010–018	Tuberculosis	–	8	–	–	4	10	–	7	7	13	7	1	2	1	6
036	Meningococcal infection	–	1	–	–	–	1	–	–	5	1	1	–	1	–	2
045, 046, 047, 048, 049, 053.0, 053.1, 054.3, 054.7, 055.0, 056.0, 062, 063, 064, 072.1, 072.2, 138, 139.0	Central nervous system viral diseases	1	9	–	–	3	2	–	2	7	5	–	–	5	2	5
070	Viral hepatitis	–	9	1	–	4	3	–	5	6	10	1	–	1	2	4
090–097	Syphilis	–	–	–	–	–	–	–	–	3	1	2	1	–	–	–
Remainder of 001–139	Other infectious and parasitic diseases	2	33	2	–	21	39	4	33	71	50	19	6	20	20	54
140–208	Neoplasms, Malignant	113	2,820	233	36	1,427	1,406	27	1,495	3,203	1,755	637	330	1,082	533	1,723
140–149	Lip, oral cavity, and pharynx	1	60	2	1	26	33	–	34	55	73	19	8	29	18	29
151	Stomach	3	110	9	–	43	53	2	51	113	83	22	12	47	13	67
150, 152–159	Other digestive organs and peritoneum	34	611	56	8	285	308	7	318	726	447	142	69	237	128	384
162	Trachea, bronchus, and lung	30	717	64	9	406	381	9	381	864	410	165	91	276	134	378
160, 161, 163–165	Other respiratory and intrathoracic organs	–	29	5	1	15	10	–	21	31	26	8	2	8	2	10
174–175	Breast	7	291	16	4	108	116	3	104	288	151	49	28	116	44	165
180	Cervix uteri	1	27	2	–	15	11	1	18	34	23	7	3	6	8	21
179, 181, 182	Other parts of uterus	1	46	5	1	15	16	–	19	43	18	8	4	19	7	35
183–184	Other female genital organs	3	83	4	–	36	49	–	45	90	54	22	5	29	20	60
185–187	Male genital organs	11	140	11	–	95	67	–	99	176	89	41	16	48	31	96
188–189	Bladder and other urinary organs	3	86	9	2	59	62	–	64	119	60	29	13	38	20	52
170–173, 190–199	Other and unspecified sites	14	334	23	7	191	172	3	202	374	201	67	47	119	68	271
201	Hodgkin's disease	–	15	2	–	5	11	–	7	11	7	1	–	4	3	10
204–208	Leukemia	4	137	10	2	53	55	–	63	130	45	19	15	[illegible]	19	77
200, 202, 203	Other malignant neoplasm of lymphatic and haematopoietic tissues	1	134	15	1	75	62	2	69	149	68	38	17	61	18	68
210–239	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	32	[illegible]	1	24	28	–	33	46	27	9	5	23	12	36
240–279	Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders	9	193	25	–	102	131	7	139	229	148	81	25	69	51	147
250	Diabetes mellitus	6	153	16	–	69	97	6	96	154	108	65	15	46	35	115
240–246, 251–279	Other endocrine, nutritional, and metabolic diseases and immunity disorders	3	40	9	–	33	34	1	43	75	40	16	10	23	16	32
280–289	Diseases of the Blood and Blood-Forming Organs	–	34	2	–	23	26	1	23	33	31	15	2	13	11	20
280–285	Anemias	–	17	1	–	12	13	–	10	17	18	6	–	5	6	13
286–289	Other diseases of blood and blood-forming organs	–	17	1	–	11	13	1	13	16	13	9	2	8	5	7
290–319	Mental Disorders	4	61	3	3	45	58	–	37	106	84	45	19	27	41	59
320–389	Diseases of the Nervous System and Sense Organs	1	148	16	–	77	88	2	83	186	105	34	22	69	40	108
320–322	Meningitis	–	7	–	–	11	4	–	15	6	3	2	1	4	2	6
323, 324, 326	Other inflammatory diseases of the central nervous system	–	5	1	–	4	2	–	7	3	2	3	–	2	–	4
325, 330–337, 340–389	Other diseases of the nervous system and sense organs	1	136	15	–	62	82	2	61	177	100	29	21	63	38	98

Table 7–7 (Continued)
DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara
390–459	Diseases of the Circulatory System	207	5,706	444	53	3,211	2,708	71	3,253	6,258	3,487	1,368	681	2,044	1,127	3,537
390–398, 402, 404–429	Diseases of the heart	153	4,368	317	40	2,397	2,037	51	2,464	4,538	2,590	1,031	502	1,485	817	2,642
390–398	Rheumatic fever and rheumatic heart disease	1	73	1	2	31	24	–	35	70	31	13	11	30	15	40
402, 404	Hypertensive heart disease with or without renal disease	9	113	5	–	68	57	2	77	127	100	33	24	44	20	96
410–411	Acute ischaemic heart disease	48	1,982	90	7	855	840	17	933	1,732	889	312	191	525	245	830
412	Old myocardial infarction	–	4	1	–	1	4	–	1	7	3	2	–	2	4	3
413	Angina pectoris	–	1	–	1	1	–	1	4	3	–	–	–	1	–	3
414	Other forms of chronic ischaemic heart disease	66	1,427	163	22	1,105	753	22	1,067	1,940	1,043	520	180	658	274	851
424	Other diseases of endocardium	5	47	8	1	32	34	2	16	67	40	15	8	24	15	31
415–423, 425–429	All other forms of heart disease	24	721	49	7	304	325	7	331	592	484	136	88	201	244	788
401, 403	Hypertension with or without renal disease	1	31	6	1	26	28	1	22	50	36	11	8	6	7	27
430–438	Cerebrovascular disease	42	972	80	7	566	491	10	596	1,227	630	236	123	435	244	668
440	Atherosclerosis	7	157	23	3	120	73	4	82	222	93	41	26	40	28	96
441–448	Other diseases of arteries, arterioles, and capillaries	4	147	17	2	82	70	5	74	185	119	42	17	62	27	88
451–459	Diseases of veins and lymphatics and other diseases of circulatory system		31	1	–	20	9		15	36	19	7	6	16	4	16
460–519	Diseases of the Respiratory System	48	838	78	14	575	480	11	583	1,076	604	210	95	319	181	563
466	Acute bronchitis and bronchiolitis	–	3	–		1	–		10	2	6	1		16	–	1
487	Influenza	1	14	2	1	8	6	1	16	14	5	4	1	6	5	9
480, 483	Viral pneumonia	–	6	1		4	–	–	3	6	1	2	1	1	6	2
481, 482	Bacterial pneumonia	–	27	2	1	19	15	–	18	32	34	12	1	11	5	12
484–486	Other and unspecified pneumonia	23	282	23	3	235	125	4	225	352	236	61	30	95	59	231
490	Bronchitis, unspecified		3	–	–	3	5	–	3	4	2	–	–		–	1
491	Chronic bronchitis	2	32	–	–	8	14	–	11	43	9	7	2	14	3	18
492	Emphysema	3	118	15	4	72	60	1	61	120	71	22	12	46	21	51
493	Asthma	2	15	2	–	11	8	–	19	30	25	4	2	9	6	14
494–496	Other chronic obstructive pulmonary disease and allied conditions	12	268	24	5	159	195	2	157	342	141	65	38	89	55	160
515	Postinflammatory pulmonary fibrosis	–	24	1	–	20	15	1	14	36	10	14	2	9	5	12
Remainder of 460–519	Other diseases of the respiratory system	5	46	8	–	35	37	2	46	95	64	18	6	23	16	52
520–579	Diseases of the Digestive System	14	531	32	7	249	288	7	320	615	464	163	73	232	112	363
531–533	Ulcer of stomach and duodenum	2	62	1	2	24	21	2	30	56	37	15	3	24	6	20
550–553, 560	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	1	33	1	1	23	11	–	12	45	29	14	4	19	13	20
571	Chronic liver disease and cirrhosis	6	267	16	3	105	153	4	161	303	231	77	39	122	53	172
574–575	Cholelithiasis and other disorders of gallbladder	1	19	2	–	8	9	–	11	20	13	7	3	9	2	9
Remainder of 520–579	Other diseases of the digestive system	4	150	12	1	89	94	1	106	191	154	50	24	58	38	142
580–629	Diseases of the Genitourinary System	13	161	11	–	91	80	4	106	166	104	50	13	41	30	89
580	Acute glomerulonephritis	–	–	–	–	1	–	–	–	–	2	–	–	–	–	–
581	Nephrotic syndrome	–		–	–	–	–	–	1	1	–	–		–	–	–
582–583, 587	Chronic glomerulonephritis, nephritis, and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	2	10	1	–	8	4	1	4	15	7	5	1	5	3	7
584–586, 588–589	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	5	56	7	–	39	40	1	54	54	44	19	1	23	12	36
590	Infections of kidney	–	14	2	–	15	6	2	12	17	8	4	2	3	2	12
591, 593	Hydronephrosis and other disorders of kidney and ureter	1	11	–	–	6	7	–	4	12	11	5	1	1	1	3
600	Hyperplasia of prostate	–	6	–	–	1	1	–	2	4	4	2	–	1	–	1
Remainder of 580–629	Other diseases of the genitourinary system	5	64	1	–	21	22	–	29	63	28	15	8	8	12	30

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES CALIFORNIA COUNTIES, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara	Santa Clara
630–676	Complications of Pregnancy, Childbirth, and the Puerperium	–	4	–	–	1	–		2	2	1	–	–	–	–	2
740–759	Congenital Anomalies	5	133	9	2	56	49	2	76	115	31	22	7	33	26	80
760–779	Certain Conditions Originating in the Perinatal Period	5	120	2		51	51	1	96	129	34	23	2	30	22	90
680–709, 710–739	Diseases of the Skin, Subcutaneous Tissue, Musculoskeletal System, and Connective Tissue	4	47	3		26	29	–	30	47	41	13	6	26	4	26
780–799	Symptoms, Signs, and Ill-Defined Conditions	4	48	6	1	42	56		42	93	42	31	8	20	4	66
800–949	Accidents and Adverse Effects	29	633	80	15	406	324	11	486	767	331	199	82	183	139	471
810–819	Motor vehicle traffic accidents	14	318	44	9	251	171	8	299	362	82	111	36	85	73	262
820–825	Motor vehicle nontraffic accidents	–	10	1	–	11	3	1	16	15	–	4	3	2	1	5
800–807, 826–838, 840–848	Other transport accidents	4	44	5	–	21	12	–	13	27	10	8	10	11	7	22
850–858	Accidental poisoning by drugs, medicaments, and biologicals	2	64	5		16	16	–	17	72	42	5	4	10	13	21
930–949	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use		1	–	–				3	4	2	4	–	–	–	1
860–869	Accidental poisoning by other solid and liquid substances, gases, and vapors	–	6	1		2	2	–	6	16	8	2	–	4	–	2
870–876	Misadventures to patients during surgical and medical care		1	–		4	1	–	2	12	6	2	–	2	–	5
878–879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	–	10	2		7	8	–	2	14	13	9	2	3	5	4
Remainder of 800–949	All other accidents and adverse effects	9	179	22	6	94	111	2	128	245	168	54	27	66	40	149
950–959	Suicide	10	245	16	1	108	121	3	117	296	166	61	26	85	52	172
960–969	Homicide	3	107	6	3	95	88	1	139	161	411	48	5	46	19	98
970–978	Legal Intervention	–	1	–	–	1	2	–	1	6	–	–	–	–	–	3
980–989	Injury Undetermined Whether Accidentally or Purposely Inflicted	1	2	–		4	14	–	36	27	19	26	–	12	1	9
990–999	Injury Resulting from Operations of War	–	–				–	–		–	–	–	–	–	–	–

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981

(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
001–999	Total, All Causes	1,631	972	25	374	1,540	2,828	2,308	445	391	98	1,973	275	3,184	893	393
001–139	Infectious and Parasitic Diseases	9	7	–	1	19	17	10	8	2	–	18	2	18	6	–
007–009	Certain other intestinal infections	–	–	–	–	1	–	2	–	–	–	–	–	–	–	–
010–018	Tuberculosis	1	2	–	–	1	2	–	–	–	–	3	–	4	–	–
036	Meningococcal infection	1	1	–	–	1	–	–	–	–	–	–	–	1	–	–
045, 046, 047, 048, 049, 053.0, 053.1, 054.3, 054.7, 055.0, 056.0, 062, 063, 064, 072.1, 072.2, 138, 139.0	Central nervous system viral diseases	–	–	–	–	1	2	–	–	–	–	2	–	1	–	–
070	Viral hepatitis	–	–	–	–	2	2	–	1	–	–	1	–	1	2	–
090–097	Syphilis	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Remainder of 001–139	Other infectious and parasitic diseases	7	4	–	1	13	11	8	7	2	–	12	2	11	4	–
140–208	Neoplasms, Malignant	364	227	2	83	349	693	483	83	97	24	384	77	726	185	82
140–149	Lip, oral cavity, and pharynx	4	4	–	4	6	15	16	3	3	–	7	–	16	8	3
151	Stomach	8	9	–	1	13	16	25	1	2	1	11	1	16	8	4
150, 152–159	Other digestive organs and peritoneum	84	47	1	19	80	141	94	15	17	7	64	13	145	37	18
162	Trachea, bronchus, and lung	87	60	–	18	92	187	131	23	31	6	108	22	185	52	24
160, 161, 163–165	Other respiratory and intrathoracic organs	3	3	–	–	2	7	9	–	3	1	10	1	8	5	–
174–175	Breast	30	25	–	8	37	54	33	4	6	3	27	10	64	10	6
180	Cervix uteri	4	2	–	1	5	3	4	–	2	–	6	1	6	1	–
179, 181, 182	Other parts of uterus	7	2	–	–	5	10	7	–	1	3	11	1	8	2	1
183–184	Other female genital organs	7	3	–	–	8	[illegible]	14	1	1	–	14	1	27	3	2
185–187	Male genital organs	18	14	1	9	20	53	29	5	5	–	19	5	38	13	4
188–189	Bladder and other urinary organs	14	8	–	5	17	33	15	7	3	1	11	1	31	7	5
170–173, 190–199	Other and unspecified sites	52	26	–	10	30	95	66	17	12	1	56	16	106	18	9
201	Hodgkin's disease	2	2	–	–	3	3	–	–	–	–	2	–	4	1	–
204–208	Leukemia	24	15	–	5	13	26	22	3	7	1	19	3	30	11	5
200, 202, 203	Other malignant neoplasm of lymphatic and haematopoietic tissues	20	7	–	3	18	27	18	4	4	–	19	2	42	9	1
210–239	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	6	3	–	1	2	18	8	–	–	2	9	1	11	4	3
240–279	Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders	42	16	–	6	23	55	50	14	6	2	38	5	67	17	6
250	Diabetes mellitus	27	10	–	5	19	38	41	11	3	–	28	3	57	12	5
240–246, 251–279	Other endocrine, nutritional, and metabolic diseases and immunity disorders	15	6	–	1	4	17	9	3	3	2	10	2	10	5	1
280–289	Diseases of the Blood and Blood-Forming Organs	–	3	–	–	4	5	4	1	2	–	5	–	7	3	–
280–285	Anemias	–	2	–	–	2	–	–	–	–	–	3	–	2	1	–
286–289	Other diseases of blood and blood-forming organs	–	1	–	–	2	5	4	1	2	–	2	–	5	2	–
290–319	Mental Disorders	16	5	–	3	24	27	16	1	1	2	10	–	32	9	3
320–389	Diseases of the Nervous System and Sense Organs	25	17	–	9	21	39	39	4	9	–	29	7	53	11	6
320–322	Meningitis	–	2	–	–	1	3	–	1	1	–	2	–	2	1	–
323, 324, 326	Other inflammatory diseases of the central nervous system	–	1	–	–	–	1	–	–	–	–	1	–	3	1	–
325, 330–337, 340–389	Other diseases of the nervous system and sense organs	25	14	–	9	20	35	39	3	8	–	26	7	47	9	6

Table 7–7 (Continued)

DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
390–459	Diseases of the Circulatory System	822	437	17	189	675	1,301	1,062	216	189	40	908	112	1,454	413	185
390–398, 402, 404–429	Diseases of the heart	569	324	15	142	507	918	739	151	137	34	640	83	1,101	319	125
390–398	Rheumatic fever and rheumatic heart disease	6	5		1	9	9	10	3	1		9	1	13	4	2
402, 404	Hypertensive heart disease with or without renal disease	44	8	1	4	10	28	16	3	3	1	14	2	49	5	2
410–411	Acute ischaemic heart disease	146	115	8	39	205	370	270	61	37	11	241	47	333	103	58
412	Old myocardial infarction	1				1						1		1		
413	Angina pectoris	1	2			1	1					1				1
414	Other forms of chronic ischaemic heart disease	212	97	5	63	186	311	244	49	54	11	269	11	352	160	38
424	Other diseases of endocardium	10	7		2	5	20	16	6			7	1	14	5	2
415–423, 425–429	All other forms of heart disease	149	90	1	33	90	179	183	29	42	11	98	21	339	42	22
401, 403	Hypertension with or without renal disease	8	2		2	4	10	6				15	1	9	2	2
430–438	Cerebrovascular disease	180	77		34	121	280	229	47	30	4	190	22	253	74	49
440	Atherosclerosis	41	15		2	16	47	42	5	15	1	33	2	45	6	5
441–448	Other diseases of arteries, arterioles, and capillaries	19	19	2	9	24	43	30	9	7		27	3	19	10	4
451–459	Diseases of veins and lymphatics and other diseases of circulatory system	5				3	3	16	4		1	3	1	7	2	
460–519	Diseases of the Respiratory System	110	88		19	117	218	208	35	29	6	165	22	218	89	26
466	Acute bronchitis and bronchiolitis	1	1				2	5								
487	Influenza	2	1		1	2		7			1		1	4	1	
480, 483	Viral pneumonia	1	3				2	5				3		2		
481, 482	Bacterial pneumonia	2	1		3	5	4	7	1			3		7	1	1
484–486	Other and unspecified pneumonia	49	23		6	37	87	66	8	8	2	70	12	68	46	6
490	Bronchitis, unspecified					1	1	2								
491	Chronic bronchitis	5	9			2	12	6	1	1		2		6	6	1
492	Emphysema	5	15		4	15	35	27	9	3		18	1	26	9	3
493	Asthma	2	1		1	3	5	6	1	1		8		6	1	
494–496	Other chronic obstructive pulmonary disease and allied conditions	36	27		4	33	50	58	11	14	3	50	7	72	20	12
515	Postinflammatory pulmonary fibrosis	3	2			5	5	6		1		6		5		2
Remainder of 460–519	Other diseases of the respiratory system	4	5			14	15	13	4	1		6	1	22	5	1
520–579	Diseases of the Digestive System	75	41	1	18	52	135	96	24	13	3	89	12	128	38	14
531–533	Ulcer of stomach and duodenum	2	4		2	5	14	6				7		9	2	4
550–553, 560	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	2	1		3	2	12	9	2	1		6	2	10	7	2
571	Chronic liver disease and cirrhosis	39	19	1	9	25	57	37	10	5	1	35	5	58	20	5
574–575	Cholelithiasis and other disorders of gallbladder	5	1			2	3	5	1			6	1	6	1	
Remainder of 520–579	Other diseases of the digestive system	27	16		4	18	49	39	11	7	2	35	4	45	8	3
580–629	Diseases of the Genitourinary System	18	8	1	6	22	32	33	3	2		32	2	48	7	2
580	Acute glomerulonephritis						1									
581	Nephrotic syndrome											1				
582–583, 587	Chronic glomerulonephritis, nephritis, and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified	2	1		1	1			1	1		2		2		
584–586, 588–589	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause	6	2	1	4	10	18	20	3			15	1	20	2	2
590	Infections of kidney		1				2	7				2		9	1	
591, 593	Hydronephrosis and other disorders of kidney and ureter		1			2	1		1					2	1	
600	Hyperplasia of prostate	1			1	1		1				2		1		
Remainder of 580–629	Other diseases of the genitourinary system	9	3			6	10	5		1		10	1	14	3	

Table 7–7 (Continued)
DEATHS FROM SELECTED CAUSES
CALIFORNIA COUNTIES, 1981
(By place of residence)

NINTH REVISION ICD NUMBER	CAUSE OF DEATH	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
630–676	Complications of Pregnancy, Childbirth, and the Puerperium	–	–	–	–	1	–	2	–	–	–	–	–	1	1	–
740–759	Congenital Anomalies	7	5	–	3	17	17	21	3	1	–	7	1	36	7	5
760–779	Certain Conditions Originating in the Perinatal Period	13	6	–	3	18	18	22	4	1	1	14	1	49	6	3
680–709, 710–739	Diseases of the Skin, Subcutaneous Tissue, Musculoskeletal System, and Connective Tissue	2	4	1	1	4	13	11	–	–	–	6	–	15	3	2
780–799	Symptoms, Signs, and Ill-Defined Conditions	5	5	–	1	10	16	8	2	5	1	13	5	19	10	7
800–949	Accidents and Adverse Effects	77	65	2	20	114	147	171	26	21	12	183	21	195	53	34
810–819	Motor vehicle traffic accidents	46	34	2	11	73	83	80	13	14	8	111	13	100	31	19
820–825	Motor vehicle nontraffic accidents	2	1	–	1	–	3	3	–	1	–	3	–	5	–	2
800–807, 826–838, 840–848	Other transport accidents	1	5	–	–	5	10	9	2	–	–	10	–	10	2	1
850–858	Accidental poisoning by drugs, medicaments, and biologicals	2	1	–	–	6	6	5	–	–	2	8	1	10	1	–
930–949	Drugs, medicaments, and biological substances causing adverse effects in therapeutic use	–	–	–	–	–	–	–	–	–		–	–	3	–	–
860–869	Accidental poisoning by other solid and liquid substances, gases, and vapors	2	1	–	1	–	5	–	1		2	–	–	1	1	–
870–876	Misadventures to patients during surgical and medical care	–	–	–	–	–	–	2	–	1	–	–	–	1	–	–
878–879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	1	4	–	–	3	4	5	–	–	–	1	1	8	1	–
Remainder of 800–949	All other accidents and adverse effects	23	19	–	7	27	36	67	10	5	–	50	6	57	17	12
950–959	Suicide	26	23	–	8	46	53	41	12	9	4	28	7	67	19	7
960–969	Homicide	9	9	1	1	17	21	20	7	4	1	35	–	32	10	8
970–978	Legal Intervention	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–
980–989	Injury Undetermined Whether Accidentally or Purposely Inflicted	4	3	–	2	5	2	3	–	–	–	–	–	8	2	–
990–999	Injury Resulting from Operations of War	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

a Less than 0.050.

b Twenty-five male deaths were assigned Ninth Revision International List Number 174.

c Sex-specific rates (per 100,000 base). Estimates for male and female population of California are 11,923,000 and 12,273,000 respectively. Population estimates by sex were based on July 1, 1981 estimates developed by the Population Research Unit of the Department of Finance, Population Estimates for California Counties, July 1, 1980 and July 1, 1981, Report 81 E–2, April 1982.

d Per 10,000 live births (1981 live births—420,418).

e Per 1,000 live births.

Source: State of California, Department of Health Services, Death Records.

Table 7–8

DEATHS FROM SELECTED EXTERNAL CAUSES OF INJURY AND POISONING CALIFORNIA COUNTIES, 1981

(By place of occurrence)

COUNTY	ACCIDENTAL DEATHS (800—869, 880—929)	TRANSPORT ACCIDENTS			NONTRANSPORT ACCIDENTS						
						Poisoning by					
		Total (800—848)	Motor Vehicle (810—825)	Other (800—807, 826—848)	Total (850—869, 880—928)	Solids and Liquids (850—866)	Gases and Vapors (867—869)	Falls (880—888)	Fire and Flames (890—899)	Drowning (910)	Other (900—909, 911—928)
California	10,037	5,886	5,502	384	4,049	799	44	1,123	363	689	1,031
Alameda	383	171	153	18	203	36	—	79	27	14	47
Alpine	4	3	3	—	1	—	—	—	—	1	—
Amador	15	10	10	—	5	—	—	3	—	2	—
Butte	86	45	41	4	40	2	1	15	5	4	13
Calaveras	11	8	8	—	3	—	—	—	—	2	1
Colusa	7	7	6	1	—	—	—	—	—	—	—
Contra Costa	182	91	87	4	84	17	—	24	13	8	22
Del Norte	22	12	6	6	10	1	—	2	2	2	3
El Dorado	61	43	39	4	18	5	—	2	—	5	6
Fresno	341	221	210	11	115	10	3	35	7	28	32
Glenn	12	7	6	1	5	—	—	—	4	1	—
Humboldt	51	27	23	4	24	—	—	8	2	6	8
Imperial	107	56	52	4	51	5	—	3	—	26	17
Inyo	41	29	26	3	12	—	—	4	1	2	5
Kern	321	227	197	30	94	6	2	26	11	28	21
Kings	49	28	24	4	21	1	—	4	1	3	12
Lake	34	20	16	4	14	2	—	2	1	4	5
Lassen	22	19	16	3	3	—	—	1	—	—	2
Los Angeles	2,608	1,410	1,369	41	1,166	325	14	298	109	176	244
Madera	43	29	29	—	13	—	—	3	1	5	4
Marin	65	28	23	5	36	3	—	19	3	4	7
Mariposa	22	14	14	—	8	—	1	4	—	3	—
Mendocino	57	43	42	1	14	1	—	2	—	5	6
Merced	74	46	44	2	28	2	—	8	2	5	11
Modoc	8	1	1	—	7	1	—	—	—	2	4
Mono	12	8	8	—	4	1	—	1	—	—	2
Monterey	166	97	92	5	67	8	1	17	2	15	24
Napa	73	39	35	4	34	7	—	11	3	10	3
Nevada	50	32	28	4	18	3	—	4	—	6	5
Orange	555	312	295	17	236	72	4	61	16	43	40
Placer	83	54	43	11	29	2	—	9	2	5	11
Plumas	24	17	16	1	7	—	—	—	—	3	4
Riverside	411	294	264	30	114	18	—	23	10	30	33
Sacramento	305	190	183	7	111	16	1	20	11	32	31
San Benito	10	10	10	—	—	—	—	—	—	—	—
San Bernardino	579	420	400	20	155	20	3	38	20	24	50
San Diego	757	420	390	30	334	83	4	81	28	44	94
San Francisco	289	76	69	7	208	52	1	85	25	4	41
San Joaquin	182	117	108	9	64	4	2	18	10	15	15
San Luis Obispo	79	50	42	8	29	4	—	9	—	3	13
San Mateo	158	89	79	10	68	13	1	30	1	6	17
Santa Barbara	133	82	75	7	50	13	—	13	5	8	11
Santa Clara	428	256	244	12	161	19	—	68	17	19	38
Santa Cruz	80	49	47	2	31	6	—	8	3	3	11
Shasta	80	57	51	6	23	1	—	7	2	4	9
Sierra	4	2	2	—	2	—	—	—	—	2	—
Siskiyou	33	25	20	5	8	1	—	2	1	2	2
Solano	85	58	52	6	27	4	—	6	4	3	10
Sonoma	139	89	82	7	49	6	3	6	1	19	14
Stanislaus	175	104	100	4	70	6	—	20	2	18	24
Sutter	27	21	20	1	6	—	1	2	—	1	2
Tehama	19	14	14	—	5	—	—	2	—	2	1
Trinity	15	9	8	1	6	1	2	—	1	—	2
Tulare	173	118	113	5	55	7	—	13	4	11	20
Tuolumne	23	13	11	2	10	1	—	1	—	4	4
Ventura	167	110	99	11	55	10	—	19	3	12	11
Yolo	58	37	35	2	21	4	—	3	1	3	10
Yuba	39	22	22	—	17	—	—	4	2	2	9

Table 7–8 (Continued)

DEATHS FROM SELECTED EXTERNAL CAUSES OF INJURY AND POISONING CALIFORNIA COUNTIES, 1981

(By place of occurrence)

COUNTY	LATE EFFECTS OF ACCIDENTAL INJURY (929)	MEDICAL				SUICIDE (950–959)	HOMICIDE (960–969)	LEGAL INTERVENTION (970–978)	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (980–989)	INJURY RESULTIN FROM OPERATIONS OF WAR (990–999)
		Total (870–879, 930–949)	Misadventures: Surgical and Medical (870–876)	Adverse Patient Reaction						
				Surgical and Medical (878–879)	Drugs, Medicaments, and Biological Substances (930–949)					
California	102	283	72	186	25	3,579	3,237	28	306	3
Alameda	9	18	7	11	—	188	142	3	75	—
Alpine	—	—	—	—	—	1	—	—	—	—
Amador	—	—	—	—	—	4	—	—	—	—
Butte	1	2	—	2	—	25	6	—	1	—
Calaveras	—	—	—	—	—	2	1	—	2	—
Colusa	—	—	—	—	—	2	1	—	—	—
Contra Costa	7	7	—	6	1	72	58	—	3	—
Del Norte	—	—	—	—	—	5	1	—	1	—
El Dorado	—	1	—	1	—	9	6	1	—	—
Fresno	5	11	1	10	—	66	82	—	4	—
Glenn	—	—	—	—	—	3	—	—	—	—
Humboldt	—	2	—	2	—	22	8	—	2	—
Imperial	—	—	—	—	—	7	11	—	1	—
Inyo	—	—	—	—	—	6	2	—	1	—
Kern	—	8	2	5	1	56	83	—	4	—
Kings	—	—	—	—	—	2	7	—	—	—
Lake	—	—	—	—	—	9	4	—	1	—
Lassen	—	—	—	—	—	4	1	—	—	—
Los Angeles	32	56	16	36	4	1,100	1,601	4	17	3
Madera	1	2	—	2	—	11	5	—	—	—
Marin	1	—	—	—	—	50	13	—	11	—
Mariposa	—	—	—	—	—	3	1	—	—	—
Mendocino	—	1	1	—	—	8	8	—	3	—
Merced	—	2	—	2	—	13	12	—	1	—
Mono	—	—	—	—	—	3	—	—	—	—
Monterey	2	1	—	1	—	48	39	2	—	—
Napa	—	—	—	—	—	17	9	—	—	—
Nevada	—	—	—	—	—	10	4	—	—	—
Orange	7	9	1	8	—	230	102	1	2	—
Placer	—	1	—	1	—	20	4	—	—	—
Plumas	—	—	—	—	—	—	3	—	—	—
Riverside	3	8	3	5	—	109	96	1	—	—
Sacramento	4	10	—	10	—	120	92	1	14	—
San Benito	—	—	—	—	—	3	2	—	—	—
San Bernardino	4	10	4	3	3	122	159	1	40	—
San Diego	3	31	12	14	5	306	161	6	29	—
San Francisco	5	35	11	19	5	185	128	—	17	—
San Joaquin	1	12	2	7	3	62	51	—	28	—
San Luis Obispo	—	1	—	1	—	25	4	—	—	—
San Mateo	1	4	2	2	—	81	34	—	12	—
Santa Barbara	1	5	—	5	—	56	22	—	1	—
Santa Clara	11	13	7	6	—	167	103	3	7	—
Santa Cruz	—	1	—	1	—	26	16	1	4	—
Shasta	—	4	—	4	—	22	12	—	5	—
Sierra	—	—	—	—	—	—	1	1	—	—
Siskiyou	—	—	—	—	—	9	1	—	1	—
Solano	—	4	1	3	—	45	16	1	3	—
Sonoma	1	3	—	3	—	49	18	1	1	—
Stanislaus	1	8	1	7	—	44	20	1	3	—
Sutter	—	—	—	—	—	8	6	—	—	—
Tehama	—	—	—	—	—	8	3	—	—	—
Trinity	—	—	—	—	—	5	1	—	—	—
Tulare	—	1	—	1	—	28	37	—	—	—
Tuolumne	—	—	—	—	—	6	—	—	1	—
Ventura	2	11	1	7	3	67	27	—	11	—
Yolo	—	1	—	1	—	19	5	—	—	—
Yuba	—	—	—	—	—	11	9	—	—	—

Note: Numbers in parentheses appearing in column headings are Ninth Revision International Classification of Diseases numbers.

Source: State of California, Department of Health Services, Death Records.

8. SOURCES, QUALITY, DEFINITIONS, AND LIMITATIONS OF DATA

VITAL STATISTICS REGISTRATION

History of Vital Statistics Registration

Less than a decade after the formation of California State Government in 1850, a law was enacted requiring the state registration of vital events. The law was repealed in 1860; registration of births and deaths was then done by local offices and was incomplete.

Effective statewide registration of births, deaths, and marriages began in California in 1905 when the Bureau of Vital Statistics was established to direct the maintenance of a statewide registration and reporting system. Statewide registration and reporting of births, deaths, and marriages has continued without interruption since that date. California was admitted to the United States Death Registration Area in 1906, to the Birth Registration Area in 1919, to the Marriage Registration Area in 1957, and to the Divorce Registration Area in 1968. California was dropped from the Divorce Registration Area in 1978 because legislation, implemented January 1, 1978, sharply curtailed the information reported on California divorces.

From 1905 through 1939, a stillbirth required filing both a birth and a death certificate. The birth certificate contained an item requiring the attendant at birth to indicate whether or not the child was born alive. Processing of these birth certificates was exactly the same as for certificates of live birth, except that they were excluded from the live birth tabulations. Beginning in 1940, stillbirths were registered on a Certificate of Stillbirth, which has been known as a Certificate of Fetal Death since 1952.

In 1962, a statewide reporting system for divorces and annulments was established. Because the report of final decree contained very few items of information, only a limited index and simple counts by county were available. In 1966, a more extensive divorce reporting system went into effect, requiring that initial complaints and final decrees be reported. The Family Law Act of 1969, implemented January 1, 1970, removed adversary proceedings, changed the name of the decrees of marital dissolution, and reduced the waiting period from initial filing to final decree. In 1978 the Legislature sharply reduced the scope of California's marriage dissolution reporting system. Since that year, county clerks report to the State Registrar only type of final decree, county case number, spouses' names, and date decree granted.

Registration Systems at Present

In California, the registration of vital events is uniformly governed by statutory provisions set forth in Division 9 of the California Health and Safety Code. The Director of Health Services is the State Registrar of Vital Statistics. Forms, standards, and guidelines are provided by the State Department of Health Services. (See "The Vital Statistics System in California," p. *i*, for further functional definitions.)

Live Birth, Death, and Fetal Death Registration

Births, deaths, and fetal deaths are registered with the local registrar in the county where the event took place. Registration forms are furnished by the State Registrar. Local registrars prepare and maintain copies of original certificates; original certificates are then mailed to the State Registrar, indexed, and filed as permanent records.

The Health and Safety Code names local health officers of approved full-time local health departments as local registrars. Forty-four of California's 58 counties have approved full-time local health departments. In the 14 counties (Alpine, Amador, Calaveras, Glenn, Lake, Lassen, Modoc, Mono, Nevada, Sierra, Siskiyou, Tehama, Trinity, and Tuolumne) without approved full-time health departments, local registrars are appointed by the State Registrar.

Each live birth must be registered with the local registrar within ten days following the birth. For births occurring in a hospital, the hospital administrator or designee is responsible for registering the birth. For out-of-hospital births, the physician in attendance is responsible for the registration; if no physician is present, one of the parents must complete the registration (Health and Safety Code, Division 9, Chapter 3, Article 1).

Each fetal death in which the fetus has advanced to or beyond the 20th week of uterogestation must be registered with the local registrar within five days following delivery, prior to any disposition of the fetus (Health and Safety Code, Division 9, Chapter 4, Article 1). It is the responsibility of the attending physician or the coroner to certify the cause of death. It is the responsibility of the funeral director, or person acting in lieu thereof, to obtain all information other than that in the medical and health section, and to register the certificate.

Each death must be registered with the local registrar within five days after the death occurs, prior to any disposition of the human remains. The persons charged with this responsibility are the funeral director, or person acting in lieu thereof, and the physician in attendance or the coroner (Health and Safety Code, Division 9, Chapter 5, Article 1).

It is the responsibility of the physician last in attendance to complete the medical and health section of the death certificate, including the cause of death. However, in the event that no physician was in attendance, or the physician is unable to state the cause of death, the death becomes a coroner's case. In all cases where suicide or homicide is suspected, or where there was an accident or injury, it is the coroner's duty to investigate the death.

Marriage and Marriage Dissolution Registration

Licensed marriages are registered in the county in which the marriage license was issued; the county recorder is the local registrar of marriages. The county clerk is responsible for issuing the license to marry and obtaining information required on the Certificate of Registry of Marriage, which is furnished by the State Registrar. Each marriage must be registered with the local registrar by the person performing the ceremony within four days after the ceremony (Health and Safety Code, Division 9, Chapter 6, Article 2). The county recorder is responsible for transmitting the Certificate of Registry of Marriage to the State Registrar.

As of January 1, 1983, nonlicensed marriages have been registered in the county where the authorization took place. Prior to this time, nonlicensed marriages were registered in the county where the marriage took place. The person officiating at the marriage must file a Certificate of Confidential Marriage with the county clerk within four days of the ceremony. The Certificate is provided by the State Registrar. It is filed by the county clerk as a ". . .permanent record which shall not be open to public inspection except upon order of the superior court issued upon a showing of good cause." The number of certificates filed is reported by the county clerk to the State Registrar on forms provided by the Registrar. (Legislation which took effect January 1, 1982 changed procedures for Section 4213 marriages. See Data Matters Topical Report, *California Nonlicensed Marriages—A First Look at Their Characteristics*, No. 81-10037, December, 1981, State of California, Department of Health Services, Center for Health Statistics).

Certificates of Final Decree of Dissolution of Marriage, Judgment of Nullity, or Legal Separation are transmitted to the State Registrar by the county clerk of the county in which the decree was granted.

SOURCES AND QUALITY OF VITAL STATISTICS DATA

Records

Vital statistics records of the State Department of Health Services are the source of data presented in this report. These records include certificates of live birth, death, fetal death, registry of marriage, and reports of marriage dissolution granted.

Births, Deaths, and Fetal Deaths

Certificates of live birth, death, and fetal death that occur out of state are reallocated to the state of residence. In this report, events occurring out of state to California residents are included in tables subtitled "by place of residence." Mortality and natality data have been tabulated by place of residence since 1945; in all years since then, except 1947, reallocated certificates have been included in California residence data.

Reallocation of birth, death, and fetal death certificates to the state of residence has been virtually complete within the United States since 1955. This was made possible by a cooperative program among the states to exchange copies of certificates for nonresident events. There is no reallocation of records for events occurring in foreign countries.

California birth registration is considered to be complete for births occurring in California, and nearly so for out-of-state births to California residents. The most recent extensive study of the completeness of birth registration was conducted by the Bureau of the Census.[8] It found that during a five-year period in the United States, birth registration was 99.2 percent complete.

Death registration is considered to be almost 100 percent complete because a death certificate must be filed before a burial permit is issued. Some underregistration may occur for deaths of children under one year of age, and particularly to children dying in the first day of life.

Though no thorough study of the completeness of California's fetal death registration has been conducted recently, it appears that the legally mandated death registration of fetuses that have advanced to or beyond the 20th week of gestation is not complete. Additionally, it is probable that the 1981 fetal death data include some counts of induced terminations of pregnancy which have been reported as fetal deaths. The extent and consistency of such reporting is unknown at this time. While legislative initiatives have been introduced recently to clarify California's reporting of fetal deaths and induced terminations of pregnancy, none have been enacted.

California Birth Cohort File

In population research, a cohort is a group of individuals who have experienced the same significant demographic event during a specified period of time (usually a year), and who may be identified as a group at successive later dates by this common demographic experience. Cohort studies enable accurate descriptions of changes occurring in a specific group of individuals over time. The most common and important cohort is a birth cohort, persons born during the same year or years.

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[8] U. S., Department of Commerce, Bureau of the Census, *Test of Birth Registration Completeness, 1964–1968*, PHC (E)-2, 1973.

Since 1965, The Center for Health Statistics has linked California's live births and infant deaths on computer tapes to create the California Birth Cohort File. Each cohort consists of records of all the live births and fetal deaths of 20 or more weeks' gestation that occur in a calendar year. The death records of infants in the cohort who die during their first year of life are then matched and linked to their live birth records to complete the California Birth Cohort File. Rates computed from this file are a direct measure of the incidence of infant loss because they represent a follow-up of the mortality experience of a particular group (cohort) of infants from birth to one year of age.

The Birth Cohort File may be used to compute fetal, neonatal, perinatal, postneonatal, and infant mortality rates for a number of characteristics of the mother and child that are only available on the birth and fetal death certificates, such as age of mother, age of father, birth order, place of delivery, trimester prenatal care began, birthweight, gestational age, and race/ethnicity.

Studies have shown that the designation of race/ethnicity for the birth certificate is more accurate than for the death certificate.[9] The Birth Cohort File enables more accurate death rates by race of child, since race for both the numerator and the denominator are taken from the birth certificate information. The category "White Spanish" for race of child in the Birth Cohort data is not strictly comparable to "Mexican-American" used in this report for live births and fetal deaths. The Birth Cohort assignment is made by computer identification of Spanish surname,[10] while for live births and fetal deaths, race of child is generated from mothers' and/or fathers' identification of their own race/ethnicity from multiple-choice lists.

Fetal Deaths Due to Induced Termination

A review of cause of death among fetal deaths from the Birth Cohort File shows that termination of pregnancy has been reported as a cause of death at least since 1969. Termination of pregnancy as a percent of fetal deaths in any 1 year went as low as 0.6 percent in 1971 to a high of 4.4 percent in 1975 and for the 13-year period has averaged 2.2 percent. The following table shows total fetal deaths by year and the number of fetal deaths due to termination of pregnancy by place of residence:

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[9] Frank D. Norris and Paul W. Shipley, "A Closer Look at Race Differentials in California's Infant Mortality, 1965–67," Health Services and Mental Health Administration Health Reports, Vol. 86, No. 9: 810–814, September 1971; Frost, F. and Shy, K. K.: "Racial Differences Between Linked Birth and Infant Death Records in Washington State," American Journal of Public Health, Vol. 70, No. 9: 974–976, September 1980.

[10] For method used to classify Spanish, see Robert W. Buechley, "A Reproducible Method of Counting Persons of Spanish Surname," Journal of the American Statistical Association, 55:88–97, 1961. Blacks with Spanish surnames included in "Black" race category.

YEAR	FETAL DEATHS		
	Total	Due to Termination of Pregnancy[1]	Percent of Total
1969	4,110	44	1.1
1970	4,082	38	0.9
1971	3,542	23	0.6
1972	3,147	77	2.4
1973	3,039	112	3.7
1974	3,163	85	2.7
1975	3,031	133	4.4
1976	3,193	101	3.2
1977	3,051	78	2.6
1978	3,089	72	2.3
1979	3,372	75	2.2
1980	3,594	67	1.9
1981	3,481	80	2.3

[1] For 1969–78, Eighth Revision ICD code 773; for 1979–81, Ninth Revision ICD code 779.6.

Marriages and Marriage Dissolutions

In this report, marriages, dissolutions of marriage, judgments of nullity, and legal separations are presented only for events which occurred in California. There is no interstate exchange of records for events that occur out of state to California residents. Marriages are shown by county of occurrence. Tabulations of licensed marriages by county issuing license are available upon request.

Marriage dissolutions are tabulated "by place of occurrence," meaning the county in which the decree was granted. A petitioner in a dissolution action must have resided in the county in which the action was filed for 90 days, and in California for 6 months. (Prior to 1970 the petitioner must have resided in California for one year.) The county where the decree is granted is, thus, the usual residence of the petitioner, except in rare cases of a change of venue.

Quality Control Procedures

Because about a million California certificates are processed annually, errors can be introduced into vital statistics data unless provisions are made for appropriate quality control measures. Selected certificate information is key-entered onto computer tapes which are then edited for completeness and accuracy. Finally, a sample of records is reviewed to identify random errors. Error rates in the aggregate are less than one percent, and identified errors are corrected.

DEFINITIONS

Following is a glossary of technical terms used in this report:

Place of occurrence:	The place where the event occurred (regardless of place of residence).
Place of residence:	The place where a person lives or maintains legal residency. For live births and fetal deaths, the mother's residence is used.

Births

Childbearing age:	Women 15 through 44 years of age.
Fetal death:	A death prior to the complete expulsion or extraction from its mother of a product of conception (irrespective of the duration of pregnancy); the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. If the fetus is of 20 weeks or more gestational age, the death must be registered with the local registrar. This definition was promulgated by the World Health Organization in 1950 and is set forth in the California Administrative Code, Title 17, Chapter 1, Article 3.
Live birth:	The complete expulsion or extraction from its mother of a product of conception (irrespective of the duration of pregnancy) which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. This definition was promulgated by the World Health Organization in 1950 and is set forth in the California Administrative Code, Title 17, Chapter 1, Article 3.
Total births:	Total deliveries: live births plus fetal deaths.
Live birth order:	The number of live births delivered by this mother including the current birth.
Low birthweight:	A live birth or fetal death weighing less than 2,500 grams (5 pounds, 8 ounces). (Prior to 1979, low birthweight was 2,500 grams or less. The new definition complies with a change adopted by the National Center for Health Statistics, beginning with 1979 data.)
Premature:	A live birth or fetal death occurring before the 37th week of gestation.

Deaths

Maternal death:	A death resulting from complications of pregnancy or childbirth.
Fetal death:	(See Births.)
Neonatal death:	A death occurring during the first 27 days of life.
Postneonatal death:	A death occurring between the 28th day and the end of the first year of life.
Perinatal deaths:	All fetal deaths of 20 or more weeks' gestation, plus neonatal deaths.
Infant death:	A death occurring during the first year of life.

Marriages

Primary marriage:	First marriage for both the bride and the groom.
Nonprimary marriage:	A marriage where at least one of the partners has been previously married.
Youthful marriage:	A primary marriage wherein the bride is under age 20 and the groom is under 21.
Nonlicensed marriage:	A confidential marriage performed under provisions of Section 4213 of the California Civil Code, which allow cohabiting couples to marry without obtaining a license or health certificate.

Marriage Dissolutions

Dissolution of marriage:	A judicial decree which dissolves a marriage.
Divorce:	Same as dissolution of marriage. In California, the term "divorce" was replaced by "dissolution of marriage" by the Family Law Act, effective January 1, 1970.
Judgment of nullity:	A judicial decree pronouncing a marriage null and void, and that it was invalid from the beginning.
Annulment:	Same as judgment of nullity. In California, the term "annulment" was replaced with "judgment of nullity" by the Family Law Act, effective January 1, 1970.
Legal separation:	A separation, or cessation of cohabitation of husband and wife ordered by a court decree, which usually provides for spousal support. (Unlike dissolutions of marriage or judgments of nullity, the husband and wife are *not* free to remarry; their marriage remains legally intact.)
Separate maintenance:	Same as legal separation. In California, the term "separate maintenance" was replaced by "legal separation" by the Family Law Act, effective January 1, 1970.

RATES AND RATIOS

Population

Vital statistics provide better measures of health status when they are related to the characteristics of the population. Because human populations vary in size and composition, and the number of vital events that occur depends on both these factors, *rates* or *ratios* are used to make accurate comparisons. These control for population variability by reporting the number of events *per unit of population* (or other standard denominator).

The population estimates used as denominators for calculating rates of vital events per unit of population are prepared by the Population Research Unit of the California Department of Finance. The estimates employed include the resident military and civilian populations, as of July 1, for each year.

The 1980 U. S. Census counts for California have shown that earlier state population estimates for the years 1970–1980 were too low. The Population Research Unit has prepared revised estimates for the decade, which are adjusted upward to the 1980 Census. All vital rates in this publication were calculated with these revised population estimates in the denominators. Consequently, they may differ from, and generally are lower than, rates published in the Vital Statistics reports 1970– 1978.

Calculation of Rates and Ratios

Birth Rates and Ratios

$$\text{Age-specific birth rate} = \frac{\text{number of live births to women in specific age group}}{\text{estimated female population in that age group}} \times 1{,}000$$

$$\text{Fetal death ratio} = \frac{\text{number of reportable fetal deaths}}{\text{total number of live births}} \times 1{,}000$$

$$\text{General fertility rate} = \frac{\text{number of live births}}{\text{estimated female population 15–44 years old}} \times 1{,}000$$

$$\begin{array}{l}\text{Live birth rate}\\ \quad\text{(crude birth rate)}\end{array} = \frac{\text{number of live births}}{\text{estimated total population}} \times 1{,}000$$

Total fertility rate = sum of each age-specific birth rate multiplied by the number of years in each age group (e.g., for 5-year groups, 15–19, 20–24, . . . 40–44, the sum of the birth rates for each age group is multiplied by 5).

Death Rates and Ratios

Age-adjusted death rate (direct method) $$= \frac{\text{total number of expected deaths in a standard population (if the persons in this population had experienced the same age-specific death rates as the population being adjusted)}}{\text{total standard population}} \times 100{,}000$$

Age-specific death rate $$= \frac{\text{number of deaths in specific age group}}{\text{estimated population in that age group}} \times 1{,}000 \text{ (or } 100{,}000\text{, as specified)}$$

Death rate (crude death rate) $$= \frac{\text{number of deaths}}{\text{estimated total population}} \times 1{,}000$$

Death rate from a specific cause $$= \frac{\text{number of deaths from a specific cause}}{\text{estimated total population}} \times 100{,}000$$

Fetal death ratio = (See Births)

Infant death rate $$= \frac{\text{number of deaths under 1 year of age}}{\text{total number of live births}} \times 1{,}000 \text{ (or } 100{,}000\text{, as specified)}$$

Maternal death rate $$= \frac{\text{number of deaths due to complications of pregnancy and childbirth}}{\text{total number of live births}} \times 10{,}000$$

Neonatal death rate $$= \frac{\text{number of deaths under 28 days of age}}{\text{total number of live births}} \times 1{,}000 \text{ (or } 100{,}000\text{, as specified)}$$

Postneonatal death rate $$= \frac{\text{number of deaths between 28 days of age and 1 year of age}}{\text{total number of live births}} \times 1{,}000 \text{ (or } 100{,}000\text{, as specified)}$$

Perinatal death rate $$= \frac{\text{number of fetal deaths of 20 or more weeks' gestation, plus neonatal deaths}}{\text{total number of births}} \times 1{,}000 \text{ (or } 100{,}000\text{, as specified)}$$

Marriage Rate

$$\text{Marriage rate (crude marriage rate)} = \frac{\text{number of marriages}}{\text{estimated population}} \times 1{,}000$$

Marriage Dissolution Rate

$$\text{Marriage dissolution rate (crude marriage dissolution rate)} = \frac{\text{number of final decrees of dissolution of marriage and judgment of nullity combined}}{\text{estimated population}} \times 1{,}000$$

LIMITATIONS OF DATA

Limitations of the data must be recognized before valid interpretation is possible. For vital statistics data these limitations are related to difficulties in reporting and classifying information and to some underregistration of events. It is necessary to exercise particular caution when evaluating vital statistics trend data because medical concepts, legal codes, definitions concerning vital statistics events, estimates of the population, and methods of assigning causes of death change over time.

Cause of Death

One of the most important uses of vital statistics data is the study of trends over time in the number and rate of deaths, by cause of death. Vital statistics trend research yields invaluable information on the health status of the population, and discloses which health and medical programs are succeeding. Even more importantly, studies of cause-of-death trends help identify emerging public health problems, so that remedial strategies can be developed and needed resources focused and applied.

However, vital statistics trend research is complicated by technical difficulties which limit the comparability of data over time. Changes in the method of assigning or coding causes of death are perhaps the greatest concern.

Cause-of-death statistics are derived from the medical certification information reported on the death or fetal death certificate by the attending physician or coroner. The medical certification item on certificates of death and fetal death makes provision for the reporting of three causes of death—immediate, intervening, and underlying—plus additional information related to the cause of death. The cause of death selected for coding and tabulating is the "underlying cause of death," which is generally defined as the disease or injury which initiated the sequence of morbid events leading directly to death.

The cause of death used in this report for 1981 is the underlying cause coded according to the *Ninth Revision International Classification of Diseases (ICD)*, and the *Vital Statistics Instruction Manual Part 2a, Instructions for Classifying the Underlying Cause of Death, 1981*. For the years 1969–1978, the cause of death was coded using the *Eighth Revision International Classification of Diseases, Adapted for Use in the United States (ICDA)*.

Since its inception in 1898, the classification of diseases has been revised approximately every ten years. Each of the decennial revisions has produced some break in the comparability of cause-of-death statistics. These discontinuities have complicated the interpretation of trends in cause-of-death statistics over time. To facilitate trend analyses, comparability ratios between consecutive revisions of the *International Classification* may be calculated and applied. Ratios between the *Ninth Revision* and the *Eighth Revision* have not been calculated for California mortality data. However, the National Center for Health Statistics has published comparability ratios between the *Ninth* and the *Eighth Revisions* for deaths in the United States as a whole.[11] For an approximation, the ratios for the United States may be used to adjust California data for comparability between coding by the *Ninth Revision* (1979 to 1981), and coding by the *Eighth Revision* (1969–1978). For comparing the latter to 1960–1968 California deaths, see Data Matters Topical Report, *Comparability Between 7th and 8th Revisions, International Classification of Diseases*, No. 725-0192-601, March 1976, State of California, Department of Health Services, Center for Health Statistics.

Tabulations of Cause of Death

Deaths by cause are presented in this report in several levels of detail. The table headed "Deaths from Each Cause by Sex and Age" presents the frequency of deaths assigned to each underlying cause of death in the Ninth Revision of the ICD for which there were one or more deaths in 1981. All fourth-digit subcategories are included.

Variability of Rates

Vital statistics rates are sensitive to variations in the size of both the numerator (the number of vital events that occurred), and the denominator (the estimated population, or the number of births). For example, in small counties a variation of only a few cases in the numerator can cause a relatively large shift in a rate, while in a large county, it may cause no change at all.

Alternatively, a minor revision in the estimate of the population in a small county may cause a relatively major change in a vital rate in that county.

As described on page iii, all vital rates previously published for the years 1970 through 1978 which are included in this publication have been recalculated, using revised population estimates, adjusted upward to the 1980 Census. This resulted in noticeably lower rates than those previously published for California for the later 1970s. Recalculated rates for some counties may differ from those previously published even more than the statewide rates do.

Rates and ratios based on the number of births, instead of the population, are not subject to variability caused by changes in the size of estimated denominators. However, in small counties, these rates are just as sensitive to small shifts in the numerator as are rates based on the population, since few births occur in counties with small populations, and the denominator is correspondingly small.

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[11] NCHS, *"Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases,"* Monthly Vital Statistics Report, Vol. 28, No. 11, Supplement, February 29, 1980.

Sampling Error and Vital Statistics

The number of births and deaths for an area reported in California's Vital Statistics represent complete counts; as such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytic purposes, such as comparison of rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a larger series of possible results that could have arisen under the same circumstances.[12] The probable range of values may be estimated from the actual figures according to certain statistical assumptions. The problem of small frequencies is well presented in the Technical Appendix to "The Vital Statistics of the United States, 1978, Volume I, Natality"[13] and is repeated here.

> "In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.
>
> "When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. Events of rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error as follows:
>
> "If N is the number of births and R is the corresponding rate, the chances are 19 in 20 that
>
> "1. The 'true' number of events lies between
>
> $$N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$
>
> "2. The 'true' rate lies between
>
> $$\text{“}R - 2\frac{R}{\sqrt{N}} \text{ and } R + 2\frac{R}{\sqrt{N}}$$

---

[12] National Office of Vital Statistics: Standard Error of the Age-Adjusted Death Rate by C. L. Chiang. *Vital Statistics–Special Reports*, Vol. 47, No. 9, Public Health Service, Washington, DC, August 1961.

[13] National Center for Health Statistics: *Vital Statistics of the United States, 1978*, Vol. I, DHHS Publ. No. (PHS) 82–1100, Public Health Service, Washington, DC, 1982.

"If the rate R corresponding to N events is compared with the rate S corresponding to M events, the difference between the two rates may be regarded as statistically significant if it exceeds

$$2\sqrt{\frac{R^2}{N}+\frac{S^2}{M}}$$

"For example, suppose that the observed birth rate for Area A was 15.0 per 1,000 population and that this rate was based on 20 recorded births. Given prevailing conditions, the chances are 19 in 20 that the 'true' or underlying birth rate for that area lies between 8.3 and 21.7 per 1,000 population. Let it be further supposed that the birth rate for Area A of 15.0 per 1,000 population were being compared with a rate of 20.0 per 1,000 population for Area B which is based on 10 recorded births. While the difference between the rates for the two areas is 5.0, this difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(15.0)^2}{20}+\frac{(20.0)^2}{10}}$$

of the two rates which is computed to be 14.3. From this, it is concluded that the difference between the rates for the two areas is not statistically significant."

Time Periods and Geographic Bases

Before 1947, births and deaths were tabulated by year of registration. In 1947 births were tabulated by year of occurrence, while deaths were tabulated by year of registration. Beginning in 1948, births, deaths, fetal deaths, marriages, and marriage dissolutions have been tabulated by the calendar year in which the event occurred.

Since 1968, deaths occurring in hospitals, sanitariums, and other resident institutions have been allocated to the last previous residence, unless the decedent resided in the institution for at least one year. All deaths in penal institutions and mental hospitals are allocated to the previous place of residence regardless of the length of stay in the institution. From 1949 through 1967, deaths in hospitals, sanitariums, and all other institutions were allocated to the previous residence regardless of the decedent's length of stay in the institution.

Race and Ethnicity

Since 1979, information on the race and ethnicity of the father and mother has been reported voluntarily on the birth certificates. This information was mandatory prior to 1979. The percent of birth certificates with race and ethnicity reported was 96.5 in 1979, 98.3 in 1980, and 98.6 in 1981. The information obtained from the race and ethnicity items on both the birth and death certificates reflects the certificate informant's own responses.

From 1970 to 1977, the race of father and mother on the birth certificate was coded independently, and the race of child was generated from the parents' codes. Since 1978, both race and ethnicity of both parents have been used to generate the race and ethnicity of the newborn child.

For purposes of statistical classification, entries of "Race Not Specified" and "Unknown" on death certificates are included in the mortality data as "White." Also, entries of "Mexican" are classified as "White" in death tabulations because there are indications that the "Mexican" category has been consistently underreported.

Age

The licensed marriage certificate contains both the date of birth and the age at last birthday of the bride and groom; the age at last birthday is used in tabulating age data.

The death certificate also contains both the age and the date of birth of the decedent; for computer tabulations, the age at death is generated from the difference between the date of birth and the date of death. For infants living less than 24 hours and for other deaths where date of birth is not reported, the stated age is accepted.

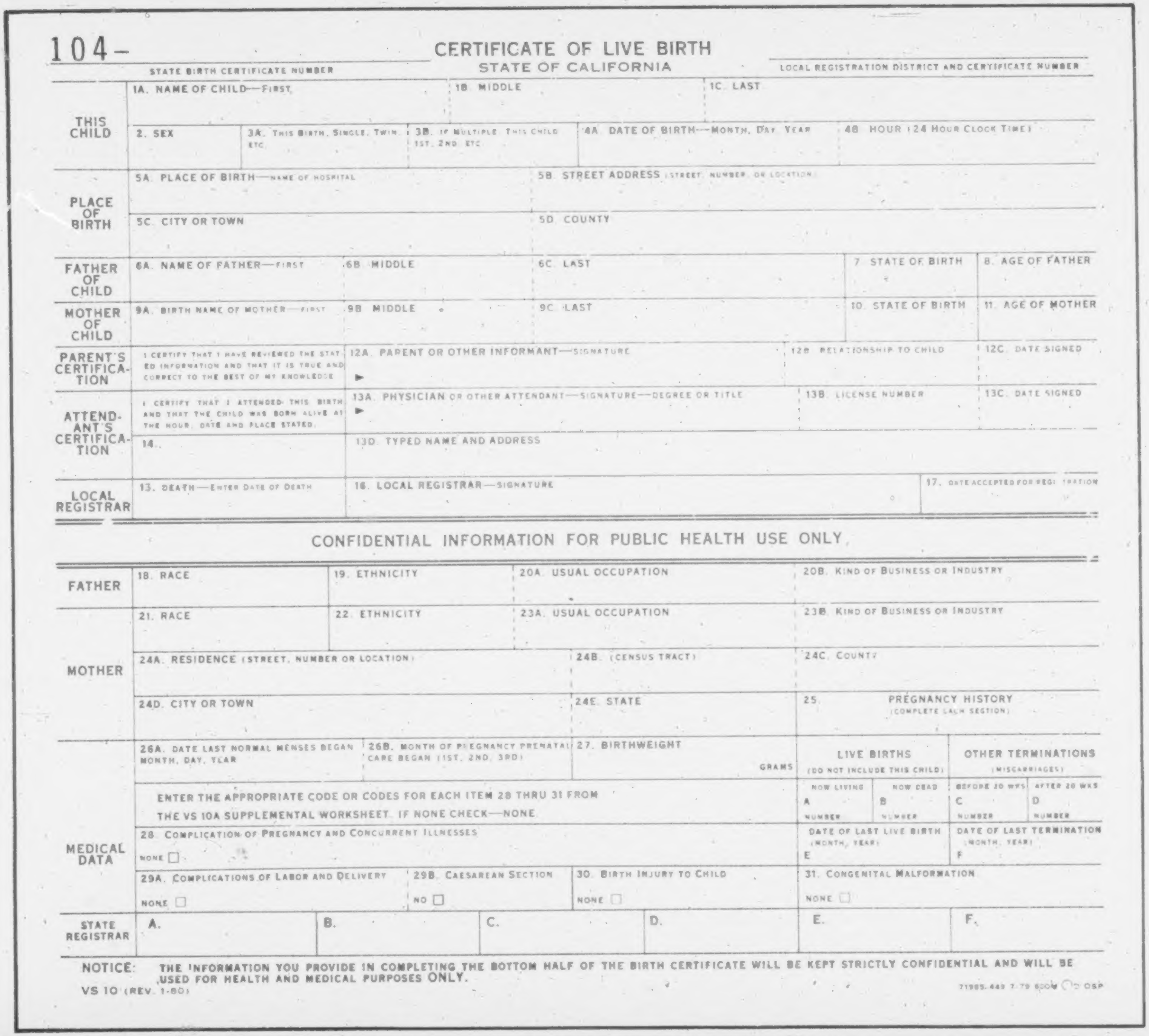
Length of Gestation

Length of gestation is calculated for live births and fetal deaths by subtracting the date the last normal menses began from the date of birth. The accuracy of this calculation is contingent upon the mother's recall of her last menstrual period. If only the month and year are given, the day is imputed. If a date is not reported, no calculation is made. The calculation is made in completed weeks of gestation.

9. APPENDIX

CERTIFICATES AND LISTS OF VARIABLES

The vital statistics data presented in this report constitute only a part of the information reported on vital records. Other variables which were processed for births, deaths, fetal deaths, and licensed marriages are shown in this section. Tabulations and cross-tabulations for most of these items can be provided for cost, upon request.



104-

STATE BIRTH CERTIFICATE NUMBER

CERTIFICATE OF LIVE BIRTH
STATE OF CALIFORNIA

LOCAL REGISTRATION DISTRICT AND CERTIFICATE NUMBER

THIS CHILD	1A. NAME OF CHILD—FIRST	1B. MIDDLE	1C. LAST		
	2. SEX	3A. THIS BIRTH, SINGLE, TWIN, ETC.	3B. IF MULTIPLE, THIS CHILD 1ST, 2ND, ETC.	4A. DATE OF BIRTH—MONTH, DAY, YEAR	4B. HOUR (24 HOUR CLOCK TIME)
PLACE OF BIRTH	5A. PLACE OF BIRTH—NAME OF HOSPITAL	5B. STREET ADDRESS (STREET, NUMBER, OR LOCATION)			
	5C. CITY OR TOWN	5D. COUNTY			
FATHER OF CHILD	6A. NAME OF FATHER—FIRST	6B. MIDDLE	6C. LAST	7. STATE OF BIRTH	8. AGE OF FATHER
MOTHER OF CHILD	9A. BIRTH NAME OF MOTHER—FIRST	9B. MIDDLE	9C. LAST	10. STATE OF BIRTH	11. AGE OF MOTHER
PARENT'S CERTIFICATION	I CERTIFY THAT I HAVE REVIEWED THE STATED INFORMATION AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE	12A. PARENT OR OTHER INFORMANT—SIGNATURE ►	12B. RELATIONSHIP TO CHILD	12C. DATE SIGNED	
ATTENDANT'S CERTIFICATION	I CERTIFY THAT I ATTENDED THIS BIRTH, AND THAT THE CHILD WAS BORN ALIVE AT THE HOUR, DATE AND PLACE STATED.	13A. PHYSICIAN OR OTHER ATTENDANT—SIGNATURE—DEGREE OR TITLE ►	13B. LICENSE NUMBER	13C. DATE SIGNED	
	14.	13D. TYPED NAME AND ADDRESS			
LOCAL REGISTRAR	13. DEATH—ENTER DATE OF DEATH	16. LOCAL REGISTRAR—SIGNATURE	17. DATE ACCEPTED FOR REGISTRATION		

CONFIDENTIAL INFORMATION FOR PUBLIC HEALTH USE ONLY

FATHER	18. RACE	19. ETHNICITY	20A. USUAL OCCUPATION	20B. KIND OF BUSINESS OR INDUSTRY
MOTHER	21. RACE	22. ETHNICITY	23A. USUAL OCCUPATION	23B. KIND OF BUSINESS OR INDUSTRY
	24A. RESIDENCE (STREET, NUMBER OR LOCATION)	24B. (CENSUS TRACT)	24C. COUNTY	
	24D. CITY OR TOWN	24E. STATE	25. PREGNANCY HISTORY (COMPLETE EACH SECTION)	

MEDICAL DATA	26A. DATE LAST NORMAL MENSES BEGAN MONTH, DAY, YEAR	26B. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1ST, 2ND, 3RD)	27. BIRTHWEIGHT GRAMS	LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)		OTHER TERMINATIONS (MISCARRIAGES)	
	ENTER THE APPROPRIATE CODE OR CODES FOR EACH ITEM 28 THRU 31 FROM THE VS 10A SUPPLEMENTAL WORKSHEET. IF NONE CHECK—NONE			NOW LIVING A NUMBER	NOW DEAD B NUMBER	BEFORE 20 WKS C NUMBER	AFTER 20 WKS D NUMBER
	28. COMPLICATION OF PREGNANCY AND CONCURRENT ILLNESSES NONE ☐			DATE OF LAST LIVE BIRTH (MONTH, YEAR) E		DATE OF LAST TERMINATION (MONTH, YEAR) F	
	29A. COMPLICATIONS OF LABOR AND DELIVERY NONE ☐	29B. CAESAREAN SECTION NO ☐	30. BIRTH INJURY TO CHILD NONE ☐	31. CONGENITAL MALFORMATION NONE ☐			
STATE REGISTRAR	A.	B.	C.	D.	E.	F.	

NOTICE: THE INFORMATION YOU PROVIDE IN COMPLETING THE BOTTOM HALF OF THE BIRTH CERTIFICATE WILL BE KEPT STRICTLY CONFIDENTIAL AND WILL BE USED FOR HEALTH AND MEDICAL PURPOSES ONLY.

VS 10 (REV. 1-80)

71985-449 7-79 600M OSP

Figure 1

CERTIFICATE OF LIVE BIRTH, 1981

STATISTICAL INFORMATION AVAILABLE FOR LIVE BIRTHS, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
THIS CHILD	
Name of child (first, middle, last)	1A,B,C
Sex of child	2
Single, twin, triplet, quadruplet, quintuplet or more	3A
If multiple birth, birth order	3B
Date of birth (month, day, year)	4A
Race/ethnicity of child	18,19,21,22
Birthweight	27
PLACE OF BIRTH	
Maternity hospital	5A
Type of hospital	5A
County of Occurrence	5D
MOTHER OF CHILD	
Maiden surname	9C
Birthplace	10
Age	11
Race/ethnicity	21,22
Usual residence	24C,E
Request omission from solicitation lists	14
FATHER OF CHILD	
Age	8
Race/ethnicity	18,19
ATTENDANT'S CERTIFICATION	
Type of certifier	13A
LOCAL REGISTRAR	
Date of death if infant died	15
MEDICAL DATA	
First day of last normal menses	26A
Completed days of gestation	4A,26A
Month of ~~pregnancy~~ prenatal care began	26B
Previous deliveries to this mother	25
Date of last live birth	25

STATISTICAL INFORMATION AVAILABLE FOR LIVE BIRTHS, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
MEDICAL DATA (continued)	
Date of last termination	25
Complications of pregnancy	28
Complications of labor and delivery	29A
Caesarean section	29B
Birth injury to child	30
Congenital malformation	31

Figure 2

CERTIFICATE OF LIVE BIRTH
MEDICAL DATA SUPPLEMENTAL WORKSHEET
For Hospital Use Only

IF ANY OF ITEMS 28 THROUGH 31 ON CERTIFICATE OF LIVE BIRTH (FORM VS-10) ARE ANSWERED YES, USE THE CODES INDICATED ON THIS WORKSHEET FOR THE APPROPRIATE ITEM NUMBER.

Item 28. COMPLICATIONS OF PREGNANCY AND CONCURRENT ILLNESSES (Use as Many Codes as are Appropriate)

01	Placental Complications
02	Pre-Eclampsia/Eclampsia/Toxemia
03	Hemoglobinopathy
04	Urinary Tract/Kidney Infection
05	Anemia Less Than 10 GM HB
07	Heart Disease/Essential Hypertension
08	Diabetes
09	Pulmonary
10	Syphilis
11	Rubella
12	RH_o(D) Iso-Immunization
13	Unspecified Uterine Bleeding Not Associated with Labor
14	Renal Disease
15	Other

Item 29A. COMPLICATIONS OF LABOR AND DELIVERY (Use as Many Codes as are Appropriate)

1	Amnionitis/Sepsis
2	Hemorrhage Associated with Labor
3	Cephalopelvic Disproportion
4	Breech or Other Abnormal Presentation
5	Fetal Distress
6	Maternal Blood Transfusion
7	Postpartum Hemorrhage
8	Other

Item 29B. IF CAESAREAN SECTION WAS PERFORMED, ENTER APPROPRIATE CODE:

1	Emergency Primary
2	Emergency Repeat
3	Elective Primary
4	Elective Repeat

Item 30. BIRTH INJURY TO CHILD (Use as Many Codes as are Appropriate)

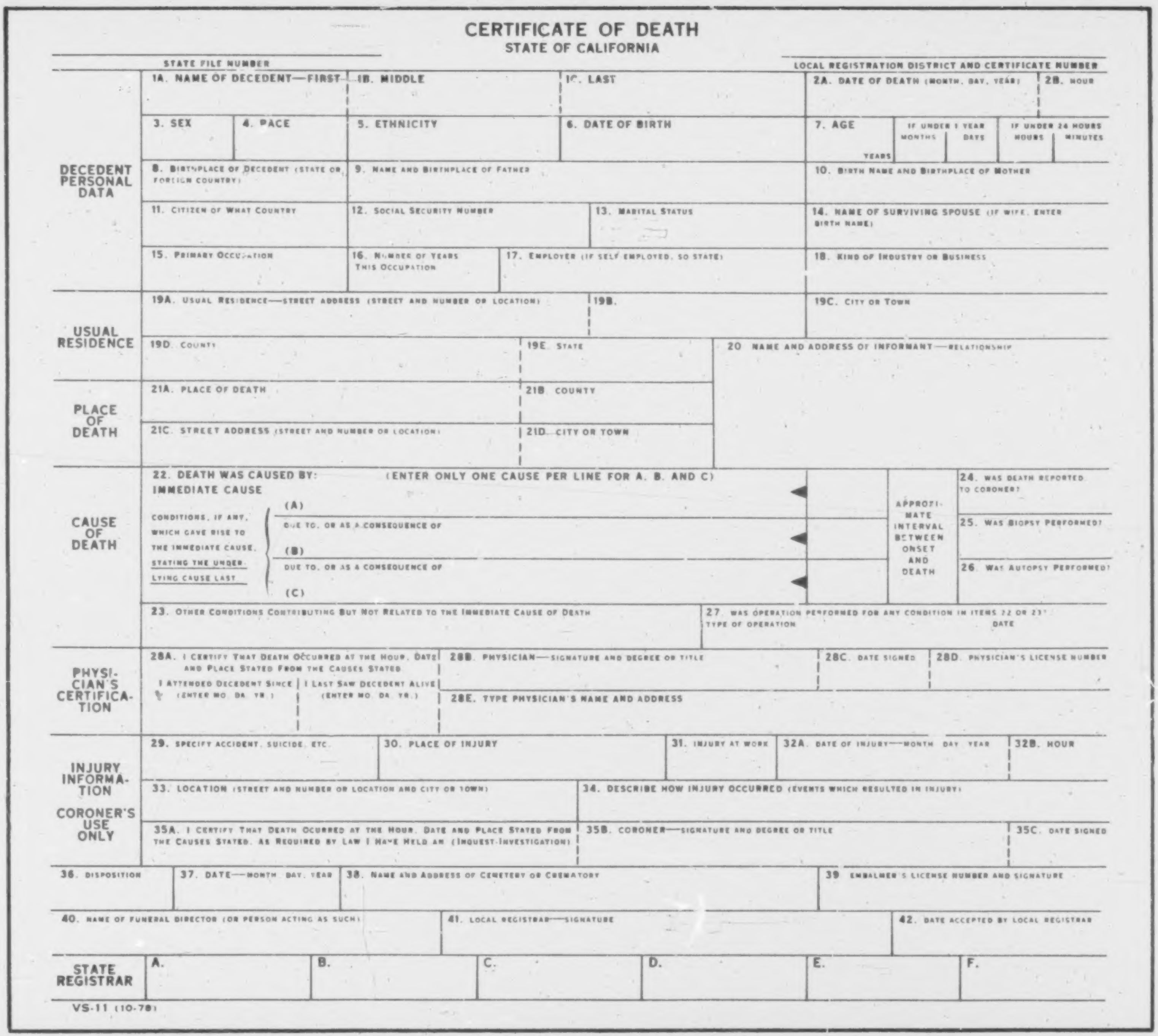
1	To Brain
2	To Spinal Cord
3	To Bone or Nerve
4	Other

Item 31. CONGENITAL MALFORMATION (Use as Many Codes as are Appropriate)

01	Anencephalus/Spina Bifida (ICD 740-741)
02	Congenital Hydrocephalus (ICD 742.3)
03	Other Nervous System Anomalies (ICD 742, excluding 742.3)
04	Eyes (ICD 743)
05	Cleft Lip/Palate (ICD 749)
06	Other Ear, Face, Neck (ICD 744)
07	Heart/Circulatory System (ICD 745-747)
08	Respiratory System (ICD 748)
09	Digestive System (ICD 750-751)
10	Genito-Urinary System (ICD 752-753)
11	Musculoskeletal System (ICD 754-756)
12	Skin, Hair, Nails (ICD 757)
13	Down's Syndrome (ICD 758.0)
14	Other (ICD 758-759, Excluding 758.0)

Do not enter any identification by name or number of the patient on this worksheet.

VS-10A
(Rev. 1/80)



CERTIFICATE OF DEATH
STATE OF CALIFORNIA

STATE FILE NUMBER

LOCAL REGISTRATION DISTRICT AND CERTIFICATE NUMBER

DECEDENT PERSONAL DATA

1A. NAME OF DECEDENT—FIRST
1B. MIDDLE
1C. LAST
2A. DATE OF DEATH (MONTH, DAY, YEAR)
2B. HOUR
3. SEX
4. RACE
5. ETHNICITY
6. DATE OF BIRTH
7. AGE YEARS
IF UNDER 1 YEAR MONTHS DAYS
IF UNDER 24 HOURS HOURS MINUTES
8. BIRTHPLACE OF DECEDENT (STATE OR FOREIGN COUNTRY)
9. NAME AND BIRTHPLACE OF FATHER
10. BIRTH NAME AND BIRTHPLACE OF MOTHER
11. CITIZEN OF WHAT COUNTRY
12. SOCIAL SECURITY NUMBER
13. MARITAL STATUS
14. NAME OF SURVIVING SPOUSE (IF WIFE, ENTER BIRTH NAME)
15. PRIMARY OCCUPATION
16. NUMBER OF YEARS THIS OCCUPATION
17. EMPLOYER (IF SELF EMPLOYED, SO STATE)
18. KIND OF INDUSTRY OR BUSINESS

USUAL RESIDENCE

19A. USUAL RESIDENCE—STREET ADDRESS (STREET AND NUMBER OR LOCATION)
19B.
19C. CITY OR TOWN
19D. COUNTY
19E. STATE
20 NAME AND ADDRESS OF INFORMANT—RELATIONSHIP

PLACE OF DEATH

21A. PLACE OF DEATH
21B. COUNTY
21C. STREET ADDRESS (STREET AND NUMBER OR LOCATION)
21D. CITY OR TOWN

CAUSE OF DEATH

22. DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR A. B. AND C)
IMMEDIATE CAUSE
(A)
CONDITIONS, IF ANY, WHICH GAVE RISE TO THE IMMEDIATE CAUSE, STATING THE UNDERLYING CAUSE LAST
DUE TO, OR AS A CONSEQUENCE OF
(B)
DUE TO, OR AS A CONSEQUENCE OF
(C)
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
24. WAS DEATH REPORTED TO CORONER?
25. WAS BIOPSY PERFORMED?
26. WAS AUTOPSY PERFORMED?
23. OTHER CONDITIONS CONTRIBUTING BUT NOT RELATED TO THE IMMEDIATE CAUSE OF DEATH
27. WAS OPERATION PERFORMED FOR ANY CONDITION IN ITEMS 22 OR 23?
TYPE OF OPERATION
DATE

PHYSICIAN'S CERTIFICATION

28A. I CERTIFY THAT DEATH OCCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED.
I ATTENDED DECEDENT SINCE (ENTER MO. DA. YR.)
I LAST SAW DECEDENT ALIVE (ENTER MO. DA. YR.)
28B. PHYSICIAN—SIGNATURE AND DEGREE OR TITLE
28C. DATE SIGNED
28D. PHYSICIAN'S LICENSE NUMBER
28E. TYPE PHYSICIAN'S NAME AND ADDRESS

INJURY INFORMATION

29. SPECIFY ACCIDENT, SUICIDE, ETC.
30. PLACE OF INJURY
31. INJURY AT WORK
32A. DATE OF INJURY—MONTH DAY YEAR
32B. HOUR
33. LOCATION (STREET AND NUMBER OR LOCATION AND CITY OR TOWN)
34. DESCRIBE HOW INJURY OCCURRED (EVENTS WHICH RESULTED IN INJURY)

CORONER'S USE ONLY

35A. I CERTIFY THAT DEATH OCURRED AT THE HOUR, DATE AND PLACE STATED FROM THE CAUSES STATED. AS REQUIRED BY LAW I HAVE HELD AN (INQUEST-INVESTIGATION)
35B. CORONER—SIGNATURE AND DEGREE OR TITLE
35C. DATE SIGNED

36. DISPOSITION
37. DATE—MONTH, DAY, YEAR
38. NAME AND ADDRESS OF CEMETERY OR CREMATORY
39 EMBALMER'S LICENSE NUMBER AND SIGNATURE
40. NAME OF FUNERAL DIRECTOR (OR PERSON ACTING AS SUCH)
41. LOCAL REGISTRAR—SIGNATURE
42. DATE ACCEPTED BY LOCAL REGISTRAR

STATE REGISTRAR

A.
B.
C.
D.
E.
F.

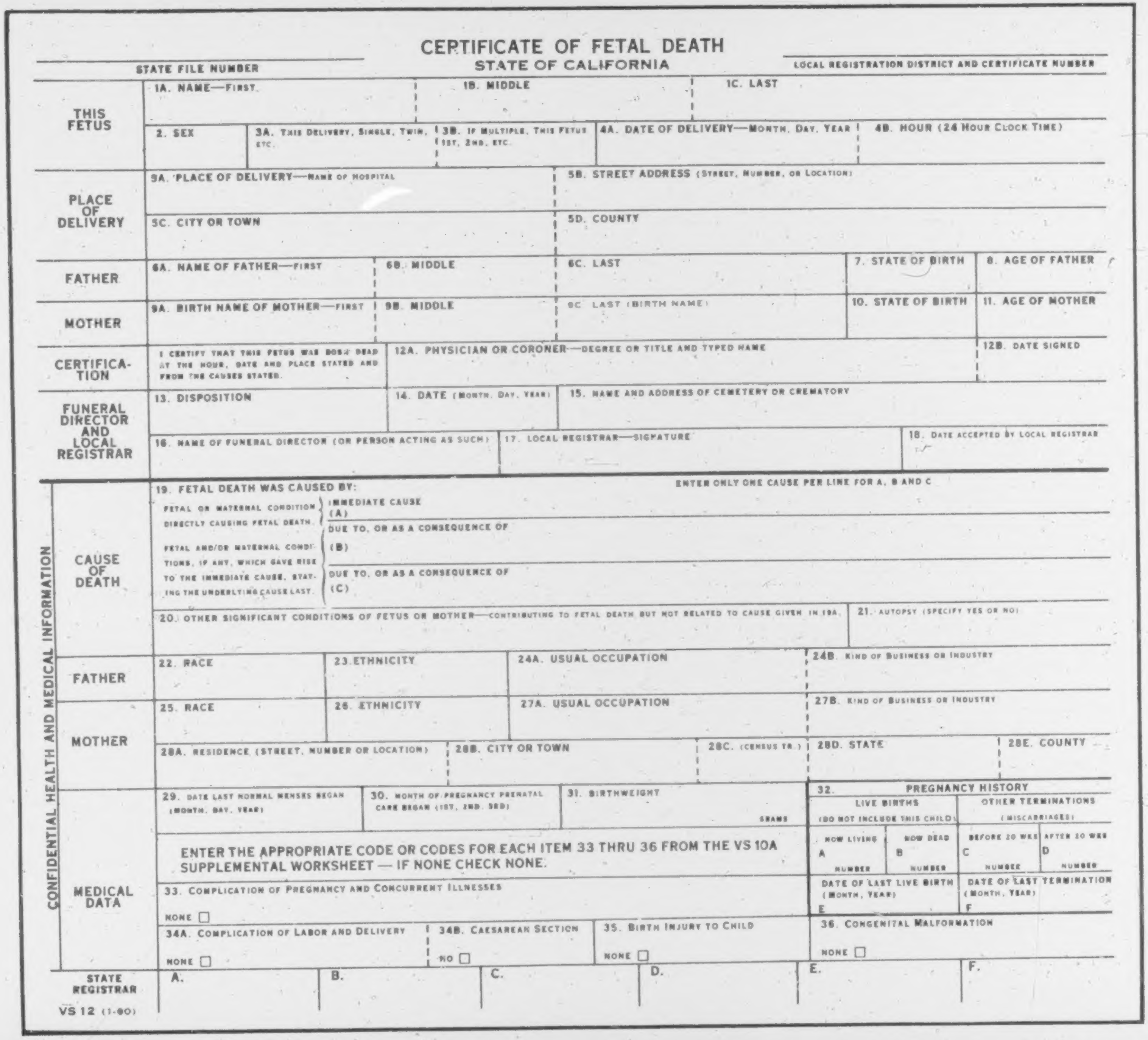
VS-11 (10-78)

Figure 3

CERTIFICATE OF DEATH, 1981

STATISTICAL INFORMATION AVAILABLE FOR DEATHS, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
DECEDENT PERSONAL DATA	
Name of decedent (first, middle, last)	1A,B,C
Date of death (month, day, year)	2A
Sex	3
Race/ethnicity	4,5
Date of birth	6
Age	7
Birthplace	8
Father's surname	9
Mother's maiden surname	10
Social security number	12
Marital status	13
Initials of surviving spouse	14
Occupation code	15
Years in occupation	16
USUAL RESIDENCE	
County of residence	19D
PLACE OF DEATH	
Type of facility	21A
County of occurrence	21B
MEDICAL AND HEALTH DATA	
Underlying cause of death	22
Special medical indicator	22,23
Reported to coroner	24
Biopsy performed	25
Autopsy performed	26
Operation performed	27
Accident, suicide, or homicide	29
Place of injury	30
Work injury	31
Date of injury	32A
County where injury occurred	33
Type of certifier	28B,35B
Cause of death group code	22
Days between injury and death	2A,32A



CERTIFICATE OF FETAL DEATH
STATE OF CALIFORNIA

STATE FILE NUMBER

LOCAL REGISTRATION DISTRICT AND CERTIFICATE NUMBER

THIS FETUS
1A. NAME—First
1B. MIDDLE
1C. LAST
2. SEX
3A. This Delivery, Single, Twin, etc.
3B. If Multiple, This Fetus 1st, 2nd, etc.
4A. DATE OF DELIVERY—Month, Day, Year
4B. HOUR (24 Hour Clock Time)

PLACE OF DELIVERY
5A. PLACE OF DELIVERY—Name of Hospital
5B. STREET ADDRESS (Street, Number, or Location)
5C. CITY OR TOWN
5D. COUNTY

FATHER
6A. NAME OF FATHER—FIRST
6B. MIDDLE
6C. LAST
7. STATE OF BIRTH
8. AGE OF FATHER

MOTHER
9A. BIRTH NAME OF MOTHER—FIRST
9B. MIDDLE
9C. LAST (BIRTH NAME)
10. STATE OF BIRTH
11. AGE OF MOTHER

CERTIFICATION
I CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE HOUR, DATE AND PLACE STATED AND FROM THE CAUSES STATED.
12A. PHYSICIAN OR CORONER—DEGREE OR TITLE AND TYPED NAME
12B. DATE SIGNED

FUNERAL DIRECTOR AND LOCAL REGISTRAR
13. DISPOSITION
14. DATE (Month, Day, Year)
15. NAME AND ADDRESS OF CEMETERY OR CREMATORY
16. NAME OF FUNERAL DIRECTOR (OR PERSON ACTING AS SUCH)
17. LOCAL REGISTRAR—SIGNATURE
18. DATE ACCEPTED BY LOCAL REGISTRAR

CONFIDENTIAL HEALTH AND MEDICAL INFORMATION

CAUSE OF DEATH
19. FETAL DEATH WAS CAUSED BY:
ENTER ONLY ONE CAUSE PER LINE FOR A, B AND C
FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH. — IMMEDIATE CAUSE (A)
FETAL AND/OR MATERNAL CONDITIONS, IF ANY, WHICH GAVE RISE TO THE IMMEDIATE CAUSE, STATING THE UNDERLYING CAUSE LAST. — DUE TO, OR AS A CONSEQUENCE OF (B)
DUE TO, OR AS A CONSEQUENCE OF (C)
20. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER—CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN 19A.
21. AUTOPSY (SPECIFY YES OR NO)

FATHER
22. RACE
23. ETHNICITY
24A. USUAL OCCUPATION
24B. Kind of Business or Industry

MOTHER
25. RACE
26. ETHNICITY
27A. USUAL OCCUPATION
27B. Kind of Business or Industry
28A. RESIDENCE (STREET, NUMBER OR LOCATION)
28B. CITY OR TOWN
28C. (CENSUS TR.)
28D. STATE
28E. COUNTY

MEDICAL DATA
29. DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR)
30. MONTH OF PREGNANCY PRENATAL CARE BEGAN (1ST, 2ND, 3RD)
31. BIRTHWEIGHT GRAMS

32. PREGNANCY HISTORY

LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)		OTHER TERMINATIONS (MISCARRIAGES)	
NOW LIVING A NUMBER	NOW DEAD B NUMBER	BEFORE 20 WKS C NUMBER	AFTER 20 WKS D NUMBER
DATE OF LAST LIVE BIRTH (MONTH, YEAR) E		DATE OF LAST TERMINATION (MONTH, YEAR) F	

ENTER THE APPROPRIATE CODE OR CODES FOR EACH ITEM 33 THRU 36 FROM THE VS 10A SUPPLEMENTAL WORKSHEET — IF NONE CHECK NONE.

33. Complication of Pregnancy and Concurrent Illnesses — NONE ☐
34A. Complication of Labor and Delivery — NONE ☐
34B. Caesarean Section — NO ☐
35. Birth Injury to Child — NONE ☐
36. Congenital Malformation — NONE ☐

STATE REGISTRAR
A. B. C. D. E. F.

VS 12 (1-80)

Figure 4

CERTIFICATE OF FETAL DEATH, 1981

STATISTICAL INFORMATION AVAILABLE FOR FETAL DEATHS, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
THIS FETUS	
Name (first, middle, last)	1A,B,C
Sex	2
Single, twin, triplet, quadruplet, quintuplet, or more	3A
If multiple birth, birth order	3B
Date of delivery (month, day, year)	4A
Race/Ethnicity of child	22,23,25,26
Birthweight	31
PLACE OF DELIVERY	
Maternity hospital code	5A
Type of hospital	5A
County of occurrence	5D
MOTHER OF CHILD	
Maiden surname	9C
Birthplace	10
Age	11
Race/Ethnicity	25,26
County of residence	28E
FATHER OF CHILD	
Age	8
Race/Ethnicity	22,23
MEDICAL AND HEALTH DATA	
Type of certifier	12A
Underlying cause of death	19
Autopsy	21
Date last normal menses began	29
Completed days of gestation	4A,29
Month of pregnancy prenatal care began	30

STATISTICAL INFORMATION AVAILABLE FOR FETAL DEATHS, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
MEDICAL AND HEALTH DATA (continued)	
Previous deliveries to this mother	32A,B,C,D
Date of last live birth	32E
Date of last termination	32F
Complications of pregnancy	33
Complications of labor and delivery	34A
Caesarean section	34B
Birth injury	35
Congenital malformations	36

Figure 5

CERTIFICATE OF FETAL DEATH
MEDICAL DATA SUPPLEMENTAL WORKSHEET
For Hospital Use Only

IF ANY OF ITEMS 33 THROUGH 36 ON CERTIFICATE OF FETAL DEATH (FORM VS-12) ARE ANSWERED YES, USE THE CODES INDICATED ON THIS WORKSHEET FOR THE APPROPRIATE ITEM NUMBER.

Item 33. COMPLICATIONS OF PREGNANCY AND CONCURRENT ILLNESSES (Use as Many Codes as are Appropriate)

01	Placental Complications
02	Pre-Eclampsia/Eclampsia/Toxemia
03	Hemoglobinopathy
04	Urinary Tract/Kidney Infection
05	Anemia Less Than 10 GM HB
07	Heart Disease/Essential Hypertension
08	Diabetes
09	Pulmonary
10	Syphilis
11	Rubella
12	RH_o(D) Iso-Immunization
13	Unspecified Uterine Bleeding Not Associated with Labor
14	Renal Disease
15	Other

Item 34A. COMPLICATIONS OF LABOR AND DELIVERY (Use as Many Codes as are Appropriate)

1	Amnionitis/Sepsis
2	Hemorrhage Associated with Labor
3	Cephalopelvic Disproportion
4	Breech or Other Abnormal Presentation
5	Fetal Distress
6	Maternal Blood Transfusion
7	Postpartum Hemorrhage
8	Other

Item 34B. IF CAESAREAN SECTION WAS PERFORMED, ENTER APPROPRIATE CODE:

1	Emergency Primary
2	Emergency Repeat
3	Elective Primary
4	Elective Repeat

Item 35. BIRTH INJURY TO CHILD (Use as Many Codes as are Appropriate)

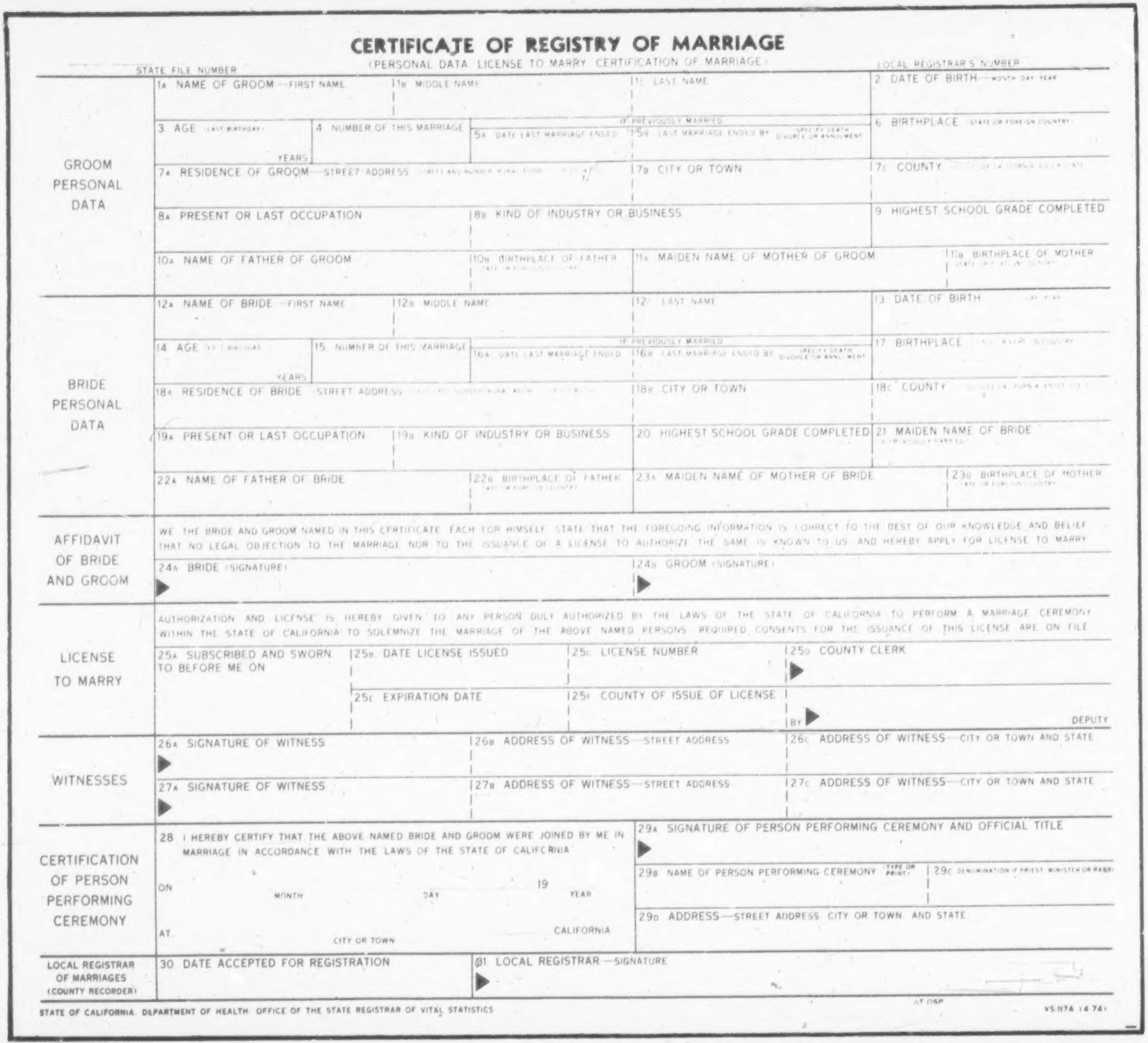
1	To Brain
2	To Spinal Cord
3	To Bone or Nerve
4	Other

Item 36. CONGENITAL MALFORMATION (Use as Many Codes as are Appropriate)

01	Anencephalus/Spina Bifida (ICD 740-741)
02	Congenital Hydrocephalus (ICD 742.3)
03	Other Nervous System Anomalies (ICD 742, excluding 742.3)
04	Eyes (ICD 743)
05	Cleft Lip/Palate (ICD 749)
06	Other Ear, Face, Neck (ICD 744)
07	Heart/Circulatory System (ICD 745-747)
08	Respiratory System (ICD 748)
09	Digestive System (ICD 750-751)
10	Genito-Urinary System (ICD 752-753)
11	Musculoskeletal System (ICD 754-756)
12	Skin, Hair, Nails (ICD 757)
13	Down's Syndrome (ICD 758.0)
14	Other (ICD 758-759, Excluding 758.0)

Do not enter any identification by name or number of the patient on this worksheet.

VS-12A
(Rev. 1/80)



CERTIFICATE OF REGISTRY OF MARRIAGE

(PERSONAL DATA LICENSE TO MARRY CERTIFICATION OF MARRIAGE)

STATE FILE NUMBER

LOCAL REGISTRAR'S NUMBER

GROOM PERSONAL DATA

1A NAME OF GROOM—FIRST NAME
1B MIDDLE NAME
1C LAST NAME
2 DATE OF BIRTH—MONTH DAY YEAR
3 AGE (LAST BIRTHDAY) YEARS
4 NUMBER OF THIS MARRIAGE
IF PREVIOUSLY MARRIED
5A DATE LAST MARRIAGE ENDED
5B LAST MARRIAGE ENDED BY (SPECIFY DEATH, DIVORCE OR ANNULMENT)
6 BIRTHPLACE (STATE OR FOREIGN COUNTRY)
7A RESIDENCE OF GROOM—STREET ADDRESS (STREET AND NUMBER, RURAL ROUTE [illegible])
7B CITY OR TOWN
7C COUNTY
8A PRESENT OR LAST OCCUPATION
8B KIND OF INDUSTRY OR BUSINESS
9 HIGHEST SCHOOL GRADE COMPLETED
10A NAME OF FATHER OF GROOM
10B BIRTHPLACE OF FATHER
11A MAIDEN NAME OF MOTHER OF GROOM
11B BIRTHPLACE OF MOTHER

BRIDE PERSONAL DATA

12A NAME OF BRIDE—FIRST NAME
12B MIDDLE NAME
12C LAST NAME
13 DATE OF BIRTH
14 AGE YEARS
15 NUMBER OF THIS MARRIAGE
IF PREVIOUSLY MARRIED
16A DATE LAST MARRIAGE ENDED
16B LAST MARRIAGE ENDED BY (SPECIFY DEATH, DIVORCE OR ANNULMENT)
17 BIRTHPLACE
18A RESIDENCE OF BRIDE—STREET ADDRESS
18B CITY OR TOWN
18C COUNTY
19A PRESENT OR LAST OCCUPATION
19B KIND OF INDUSTRY OR BUSINESS
20 HIGHEST SCHOOL GRADE COMPLETED
21 MAIDEN NAME OF BRIDE (IF PREVIOUSLY MARRIED)
22A NAME OF FATHER OF BRIDE
22B BIRTHPLACE OF FATHER (STATE OR FOREIGN COUNTRY)
23A MAIDEN NAME OF MOTHER OF BRIDE
23B BIRTHPLACE OF MOTHER (STATE OR FOREIGN COUNTRY)

AFFIDAVIT OF BRIDE AND GROOM

WE THE BRIDE AND GROOM NAMED IN THIS CERTIFICATE EACH FOR HIMSELF STATE THAT THE FOREGOING INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF THAT NO LEGAL OBJECTION TO THE MARRIAGE NOR TO THE ISSUANCE OF A LICENSE TO AUTHORIZE THE SAME IS KNOWN TO US AND HEREBY APPLY FOR LICENSE TO MARRY

24A BRIDE (SIGNATURE) ▶
24B GROOM (SIGNATURE) ▶

LICENSE TO MARRY

AUTHORIZATION AND LICENSE IS HEREBY GIVEN TO ANY PERSON DULY AUTHORIZED BY THE LAWS OF THE STATE OF CALIFORNIA TO PERFORM A MARRIAGE CEREMONY WITHIN THE STATE OF CALIFORNIA TO SOLEMNIZE THE MARRIAGE OF THE ABOVE NAMED PERSONS. REQUIRED CONSENTS FOR THE ISSUANCE OF THIS LICENSE ARE ON FILE

25A SUBSCRIBED AND SWORN TO BEFORE ME ON
25B DATE LICENSE ISSUED
25C LICENSE NUMBER
25D COUNTY CLERK ▶
25E EXPIRATION DATE
25F COUNTY OF ISSUE OF LICENSE
BY ▶ DEPUTY

WITNESSES

26A SIGNATURE OF WITNESS ▶
26B ADDRESS OF WITNESS—STREET ADDRESS
26C ADDRESS OF WITNESS—CITY OR TOWN AND STATE
27A SIGNATURE OF WITNESS ▶
27B ADDRESS OF WITNESS—STREET ADDRESS
27C ADDRESS OF WITNESS—CITY OR TOWN AND STATE

CERTIFICATION OF PERSON PERFORMING CEREMONY

28 I HEREBY CERTIFY THAT THE ABOVE NAMED BRIDE AND GROOM WERE JOINED BY ME IN MARRIAGE IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA

ON MONTH DAY 19 YEAR

AT CITY OR TOWN CALIFORNIA

29A SIGNATURE OF PERSON PERFORMING CEREMONY AND OFFICIAL TITLE ▶
29B NAME OF PERSON PERFORMING CEREMONY (TYPE OR PRINT)
29C DENOMINATION (IF PRIEST, MINISTER OR RABBI)
29D ADDRESS—STREET ADDRESS, CITY OR TOWN, AND STATE

LOCAL REGISTRAR OF MARRIAGES (COUNTY RECORDER)

30 DATE ACCEPTED FOR REGISTRATION
31 LOCAL REGISTRAR—SIGNATURE ▶

STATE OF CALIFORNIA. DEPARTMENT OF HEALTH. OFFICE OF THE STATE REGISTRAR OF VITAL STATISTICS

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Figure 6

CERTIFICATE OF LICENSED MARRIAGE, 1981

STATISTICAL INFORMATION AVAILABLE FOR LICENSED MARRIAGES, 1981

VARIABLE	CERTIFICATE ITEM NUMBER
GROOM PERSONAL DATA	
Name of groom (first, middle initial, last)	1A,B,C
Age of groom	3
Number of this marriage	4
Type of dissolution of last marriage	5B
Birthplace of groom	6
Residence of groom	7C
BRIDE PERSONAL DATA	
Name of bride (first, middle initial, last)	12A,B,C
Age of bride	14
Number of this marriage	15
Type of dissolution of last marriage	16B
Birthplace of bride	17
Residence of bride	18C
LICENSE TO MARRY	
County issuing license	25F
CERTIFICATION	
Date of marriage (month, day, year)	28
County of marriage	28

VITAL STATISTICS REGISTRATION IN CALIFORNIA

RECORD	PERSONS RESPONSIBLE FOR COMPLETING RECORDS	PERSONS RESPONSIBLE FOR FILING RECORD WITH LOCAL REGISTRAR	LOCAL REGISTRARS— TRANSMIT RECORDS TO STATE
Certificate of Live Birth.	Attending physician or parent for unattended birth.	Attending physician or parent for unattended birth.	Directors of full-time approved local health departments in 44 of California's 58 counties; others appointed by State Registrar.
Certificate of Fetal Death.	Funeral director and physician or coroner for medical certification.	Funeral director or person acting in lieu thereof.	Directors of full-time approved local health departments in 44 of California's 58 counties; others appointed by State Registrar.
Certificate of Death.	Funeral director and physician or coroner for medical certification.	Funeral director or person acting in lieu thereof.	Directors of full-time approved local health departments in 44 of California's 58 counties; others appointed by State Registrar.
Certificate of Registry of Marriage.	Persons applying for license and clerk of county issuing license.	Minister or other person performing marriage ceremony.	County recorder of county in which marriage license was issued.
Copy of the Final Dissolution of Marriage, of Legal Separation, and of Declaration of Nullity.	Attorney for party obtaining the final decree.	Attorney for party obtaining the final decree.	County clerk of county granting decree.

Source: *Statutory Provisions Relating to Vital Statistics,* 1978, State of California, Office of State Registrar of Vital Statistics, 410 N Street, Sacramento, CA 95814.